

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062516\
 Data File : BG022540.D
 Acq On : 24 Jun 2016 15:09
 Operator : UM/SJ
 Sample : SSTDICC50
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC50

Manual Integrations

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 6/27/2016 4:01:22 PM

Quant Time: Jun 24 15:58:40 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 24 15:13:02 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	127747	20.00	ng	0.00
21) Naphthalene-d8	10.99	136	516734	20.00	ng	0.00
38) Acenaphthene-d10	14.81	164	382207	20.00	ng	0.00
63) Phenanthrene-d10	17.55	188	916009	20.00	ng	0.00
75) Chrysene-d12	21.85	240	985245	20.00	ng	0.00
86) Perylene-d12	25.21	264	1020313	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.71	112	752406	45.45	ng	0.00
7) Phenol-d6	7.31	99	1101115	47.32	ng	0.00
23) Nitrobenzene-d5	9.34	82	1233091	49.64	ng	0.00
41) 2,4,6-Tribromophenol	16.29	330	579386	47.07	ng	0.00
44) 2-Fluorobiphenyl	13.43	172	2238181	39.66	ng	0.00
78) Terphenyl-d14	20.15	244	3137456	36.69	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.60	88	154750	42.16	ng	95
3) Pyridine	4.00	79	489016	56.99	ng	96
4) n-Nitrosodimethylamine	3.91	42	249764	47.15	ng	93
6) Aniline	7.49	93	745049	50.06	ng	98
8) 2-Chlorophenol	7.73	128	405889	48.00	ng	97
9) Benzaldehyde	7.30	77	191422	38.85	ng	94
10) Phenol	7.34	94	584302	48.15	ng	94
11) bis(2-Chloroethyl)ether	7.59	93	496447	49.18	ng	98
12) 1,3-Dichlorobenzene	8.06	146	464470	43.89	ng	96
13) 1,4-Dichlorobenzene	8.21	146	479113	45.73	ng	98
14) 1,2-Dichlorobenzene	8.53	146	457408	45.68	ng	95
15) Benzyl Alcohol	8.41	79	554770	55.50	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.70	45	533602	48.13	ng	95
17) 2-Methylphenol	8.60	107	386695	48.05	ng	93
18) Hexachloroethane	9.27	117	203734	47.65	ng	96
19) n-Nitroso-di-n-propylamine	8.98	70	476152	50.09	ng	98
20) 3+4-Methylphenols	8.93	107	526810	47.47	ng	98
22) Acetophenone	9.00	105	748231	49.06	ng	# 95
24) Nitrobenzene	9.38	77	679740	49.45	ng	95
25) Isophorone	9.91	82	1190919	48.90	ng	97
26) 2-Nitrophenol	10.09	139	255158	53.67	ng	95
27) 2,4-Dimethylphenol	10.15	122	438647	45.46	ng	95
28) bis(2-Chloroethoxy)methane	10.39	93	646248	48.51	ng	99
29) 2,4-Dichlorophenol	10.63	162	463756	51.29	ng	98
30) 1,2,4-Trichlorobenzene	10.85	180	536906	48.67	ng	97
31) Naphthalene	11.05	128	1284747	47.44	ng	98
32) Benzoic acid	10.28	122	303876	61.33	ng	94
33) 4-Chloroaniline	11.15	127	611566	57.03	ng	98
34) Hexachlorobutadiene	11.33	225	413484	48.56	ng	92
35) Caprolactam	11.94	113	148322m	53.45	ng	
36) 4-Chloro-3-methylphenol	12.25	107	560542	49.58	ng	98
37) 2-Methylnaphthalene	12.64	142	1000711	47.93	ng	98
39) 1,2,4,5-Tetrachlorobenzene	13.00	216	658334	43.14	ng	98
40) Hexachlorocyclopentadiene	12.98	237	546095	46.65	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.23	196	444063	47.12	ng	96
43) 2,4,5-Trichlorophenol	13.30	196	464400	47.05	ng	94
45) 1,1'-Biphenyl	13.64	154	1334623	42.92	ng	98
46) 2-Chloronaphthalene	13.68	162	1099052	43.38	ng	96
47) 2-Nitroaniline	13.88	65	456416	49.35	ng	100
48) Acenaphthylene	14.53	152	1616643	43.67	ng	98
49) Dimethylphthalate	14.25	163	1465883	43.06	ng	97
50) 2,6-Dinitrotoluene	14.37	165	332642	47.69	ng	95
51) Acenaphthene	14.87	154	1228107	45.69	ng	98
52) 3-Nitroaniline	14.70	138	329750	51.71	ng	95
53) 2,4-Dinitrophenol	14.90	184	221056	55.19	ng	97
54) Dibenzofuran	15.20	168	1689925	42.13	ng	96
55) 4-Nitrophenol	14.99	139	269012	49.34	ng	99
56) 2,4-Dinitrotoluene	15.15	165	477108	50.56	ng	96
57) Fluorene	15.85	166	1376690	43.53	ng	100
58) 2,3,4,6-Tetrachlorophenol	15.42	232	480946	47.19	ng	98
59) Diethylphthalate	15.61	149	1507285	43.11	ng	97
60) 4-Chlorophenyl-phenylether	15.84	204	830134	45.06	ng	96
61) 4-Nitroaniline	15.86	138	324123	47.95	ng	93
62) Azobenzene	16.13	77	1643038	43.21	ng	96
64) 4,6-Dinitro-2-methylphenol	15.92	198	318883	54.47	ng	98
65) n-Nitrosodiphenylamine	16.05	169	1278148	46.05	ng	97
66) 4-Bromophenyl-phenylether	16.73	248	566111	45.92	ng	97
67) Hexachlorobenzene	16.85	284	588324	44.93	ng	99
68) Atrazine	17.00	200	546180	47.54	ng	95
69) Pentachlorophenol	17.19	266	427638	49.31	ng	98
70) Phenanthrene	17.60	178	2200012	43.53	ng	94
71) Anthracene	17.69	178	2222839	42.29	ng	97
72) Carbazole	17.95	167	1948680	44.88	ng	97
73) Di-n-butylphthalate	18.51	149	2289267	41.62	ng	98
74) Fluoranthene	19.60	202	2574779	41.03	ng	96
76) Benzidine	19.78	184	600736	115.70	ng	100
77) Pyrene	19.96	202	2577745	42.30	ng	96
79) Butylbenzylphthalate	20.84	149	1127150	48.22	ng	98
80) Benzo(a)anthracene	21.83	228	2632520	41.90	ng	98
81) 3,3'-Dichlorobenzidine	21.74	252	1087911	46.93	ng	# 95
82) Chrysene	21.90	228	2500113	42.52	ng	92
83) Bis(2-ethylhexyl)phthalate	21.73	149	1516359	44.62	ng	99
84) Di-n-octyl phthalate	23.00	149	2478640	43.51	ng	100
85) Indeno(1,2,3-cd)pyrene	29.08	276	3225600	45.83	ng	# 100
87) Benzo(b)fluoranthene	24.14	252	2885272	44.31	ng	98
88) Benzo(k)fluoranthene	24.22	252	2793990	45.04	ng	# 96
89) Benzo(a)pyrene	25.06	252	2795464	44.00	ng	97
90) Dibenzo(a,h)anthracene	29.15	278	2655978	44.78	ng	# 96
91) Benzo(g,h,i)perylene	30.28	276	2665561	44.03	ng	94

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.17 min Scan# 907

Delta R.T. -0.01 min

Lab File: BG022540.D

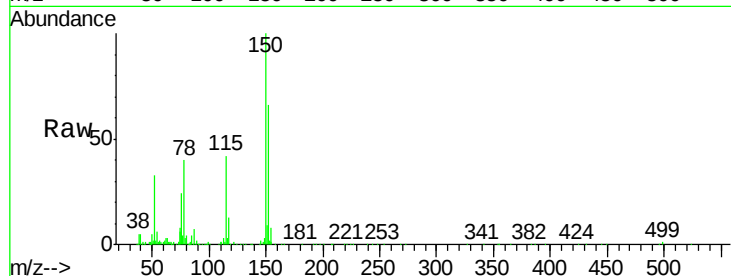
Acq: 24 Jun 2016 15:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC50



Tgt Ion:152 Resp: 127747

Ion Ratio Lower Upper

152 100

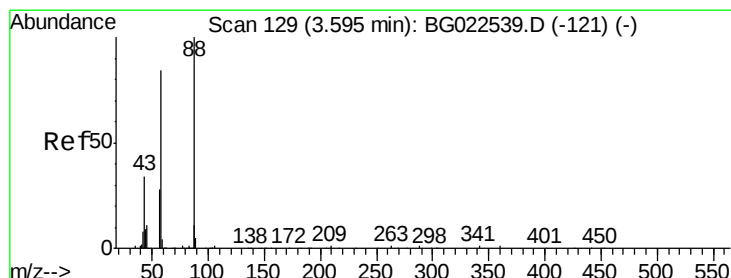
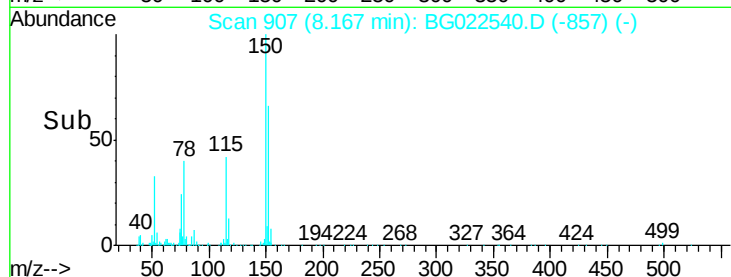
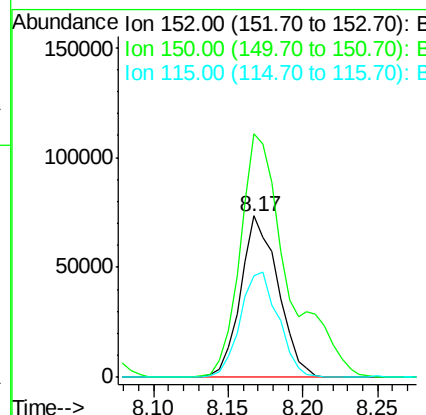
150 150.9 144.7 217.1

115 62.9 64.0 96.0#

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#2

1,4-Dioxane

Concen: 42.16 ng

RT: 3.60 min Scan# 129

Delta R.T. 0.00 min

Lab File: BG022540.D

Acq: 24 Jun 2016 15:09

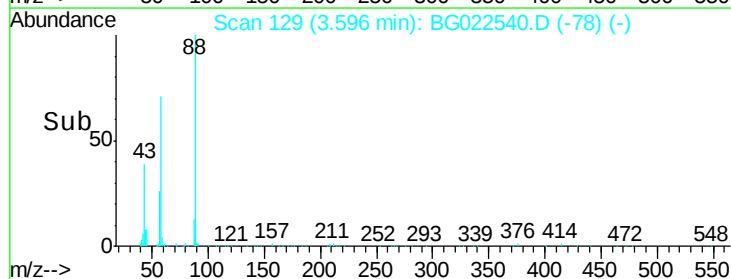
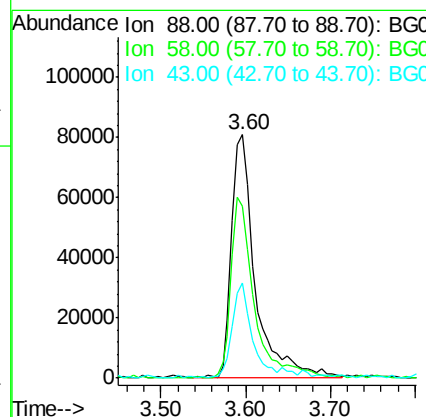
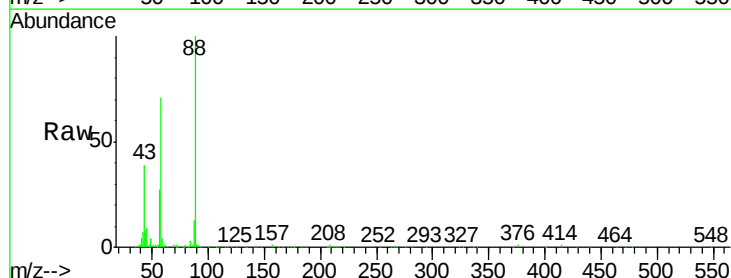
Tgt Ion: 88 Resp: 154750

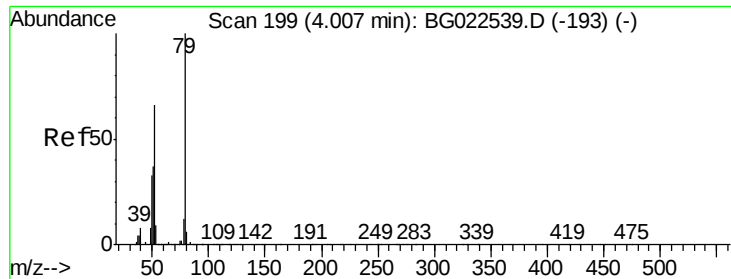
Ion Ratio Lower Upper

88 100

58 73.7 60.4 90.6

43 31.7 31.1 46.7





#3

Pyridine

Concen: 56.99 ng

RT: 4.00 min Scan# 198

Delta R.T. -0.00 min

Lab File: BG022540.D

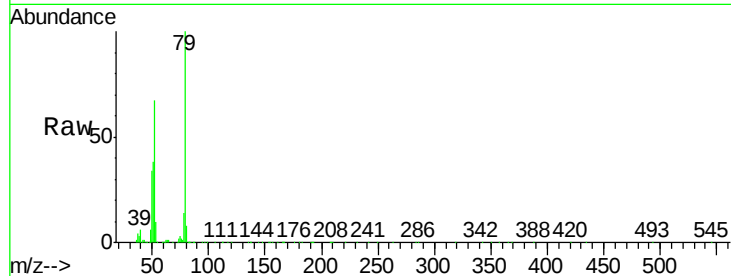
Acq: 24 Jun 2016 15:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC50

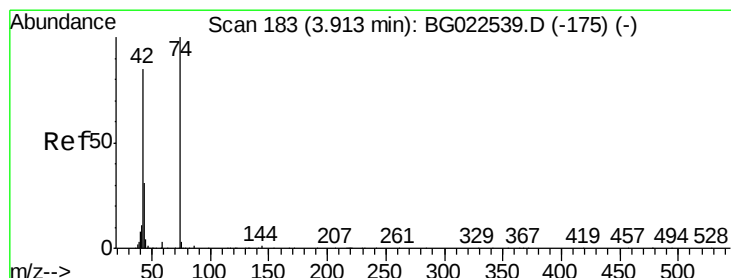
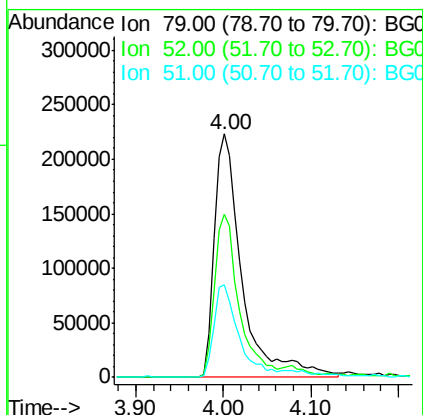
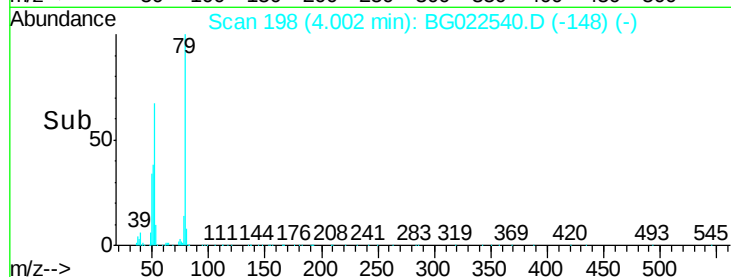


Tgt Ion	Ratio	Lower	Upper
79	100		
52	67.2	51.8	77.8
51	38.2	32.7	49.1

Manual Integrations

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#4

n-Nitrosodimethylamine

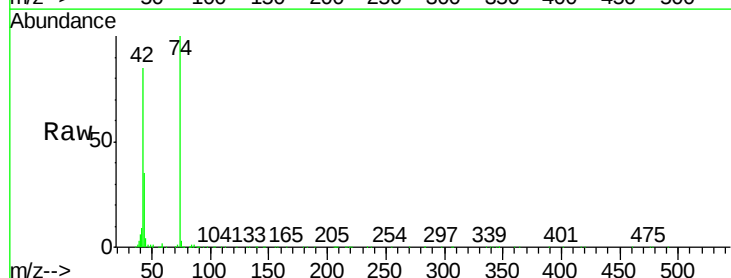
Concen: 47.15 ng

RT: 3.91 min Scan# 182

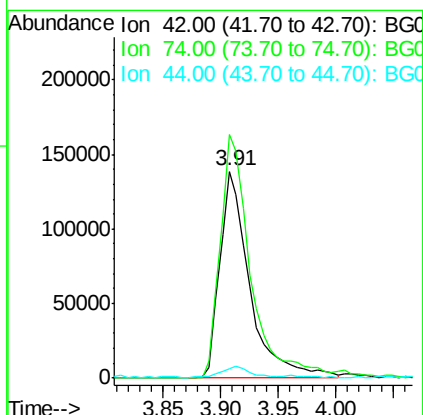
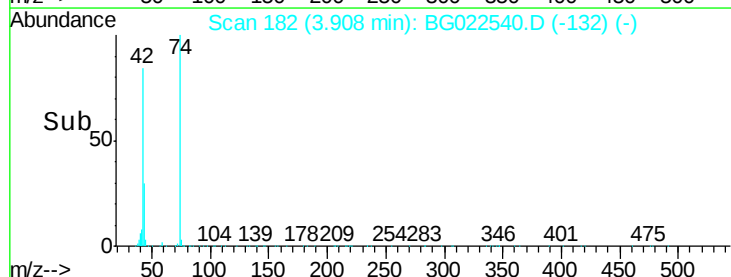
Delta R.T. -0.01 min

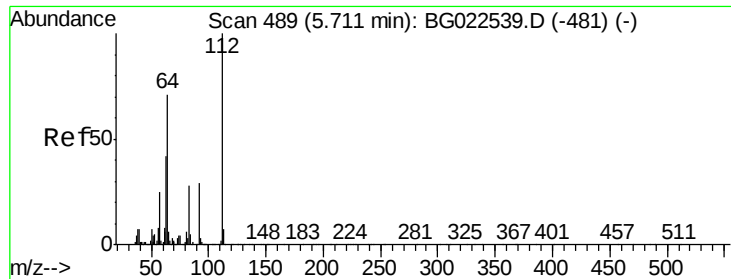
Lab File: BG022540.D

Acq: 24 Jun 2016 15:09



Tgt Ion	Ratio	Lower	Upper
42	100		
74	117.6	100.6	150.8
44	4.8	4.5	6.7





#5

2-Fluorophenol

Concen: 45.45 ng

RT: 5.71 min Scan# 489

Delta R.T. 0.00 min

Lab File: BG022540.D

Acq: 24 Jun 2016 15:09

Instrument :

BNA_G

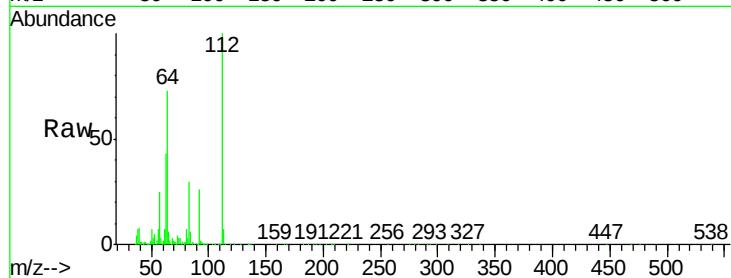
ClientSampled :

SSTDICC50

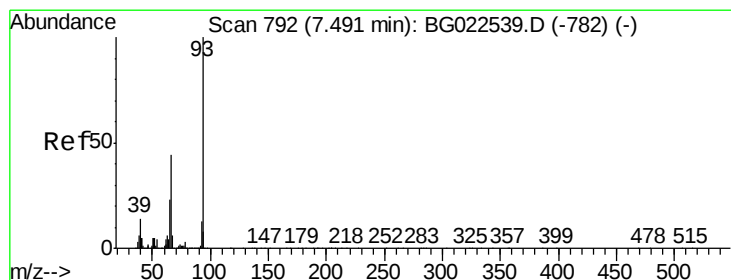
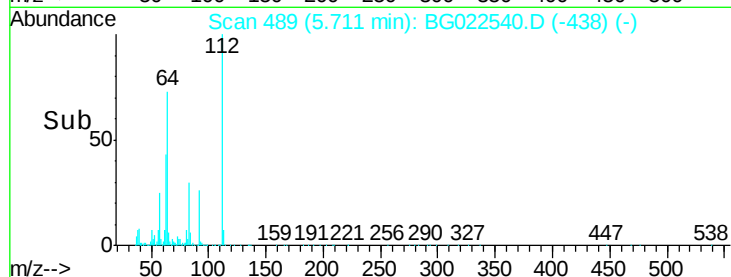
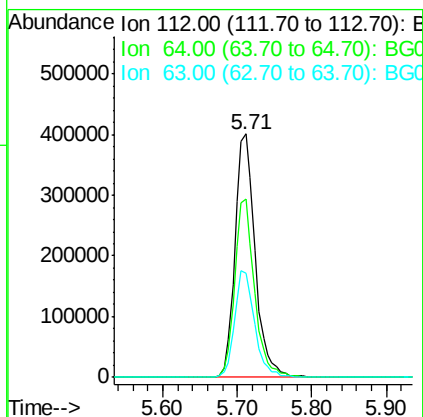
Manual Integrations

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Tgt Ion	Ratio	Lower	Upper
112	100		
64	73.1	59.0	88.4
63	42.9	37.8	56.8



#6

Aniline

Concen: 50.06 ng

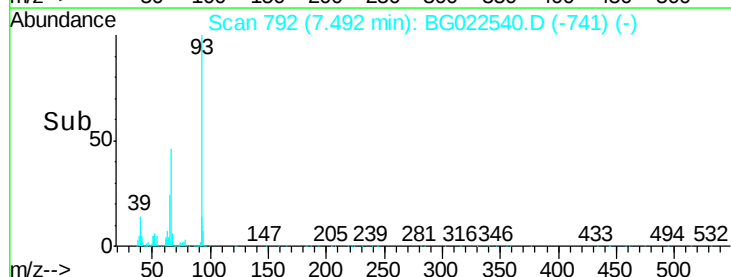
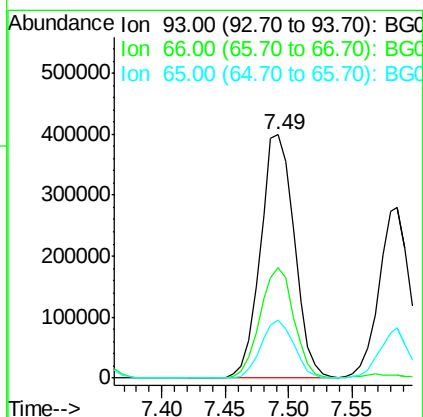
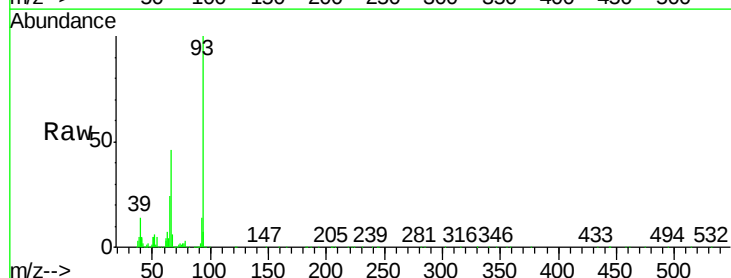
RT: 7.49 min Scan# 792

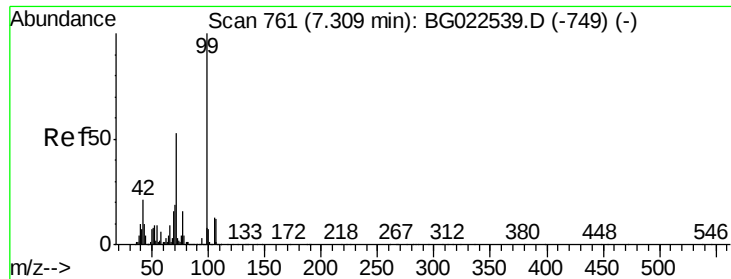
Delta R.T. 0.00 min

Lab File: BG022540.D

Acq: 24 Jun 2016 15:09

Tgt Ion	Ratio	Lower	Upper
93	100		
66	45.6	37.5	56.3
65	23.7	17.9	26.9





#7

Phenol-d6

Concen: 47.32 ng

RT: 7.31 min Scan# 761

Delta R.T. 0.00 min

Lab File: BG022540.D

Acq: 24 Jun 2016 15:09

Instrument :

BNA_G

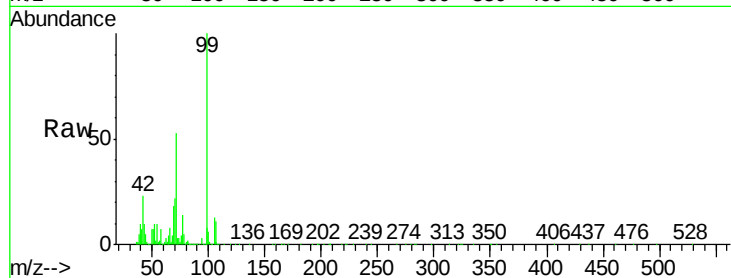
ClientSampleId :

SSTDICC50

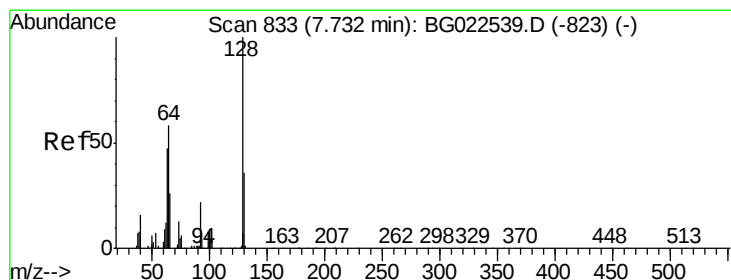
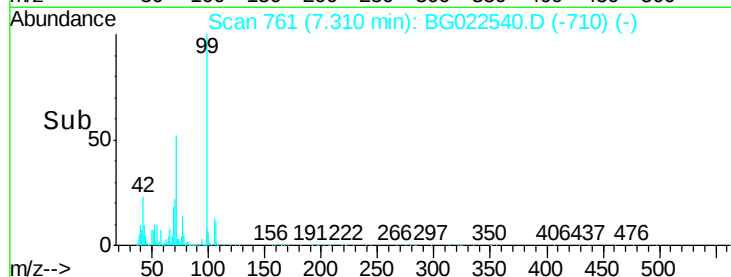
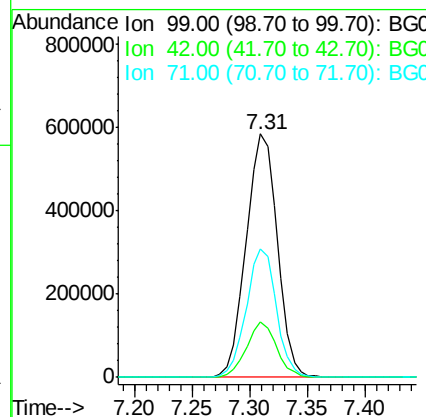
Manual Integrations

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Tgt Ion	Ratio	Lower	Upper
99	100		
42	22.9	17.8	26.6
71	52.5	41.5	62.3



#8

2-Chlorophenol

Concen: 48.00 ng

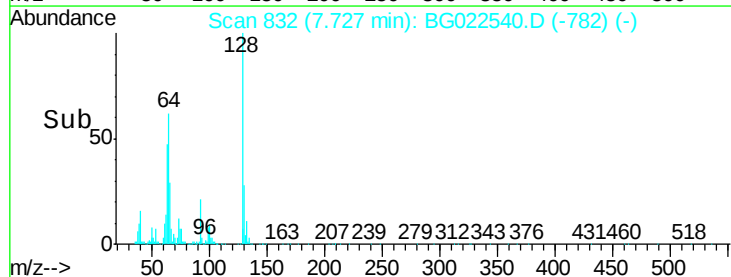
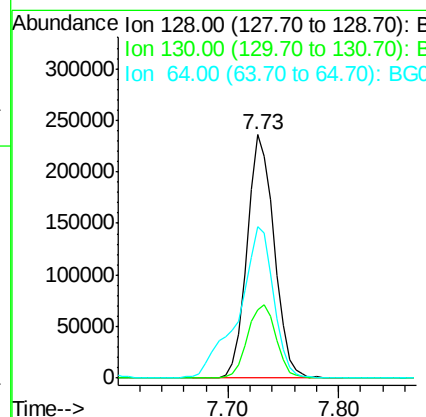
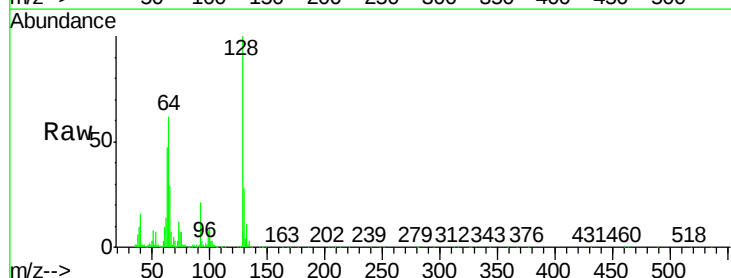
RT: 7.73 min Scan# 832

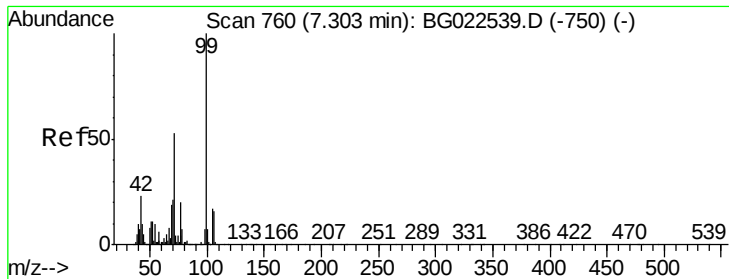
Delta R.T. -0.00 min

Lab File: BG022540.D

Acq: 24 Jun 2016 15:09

Tgt Ion	Ratio	Lower	Upper
128	100		
130	27.8	12.9	52.9
64	62.4	42.0	82.0





#9

Benzaldehyde

Concen: 38.85 ng

RT: 7.30 min Scan# 760

Delta R.T. 0.00 min

Lab File: BG022540.D

Acq: 24 Jun 2016 15:09

Instrument :

BNA_G

ClientSampled :

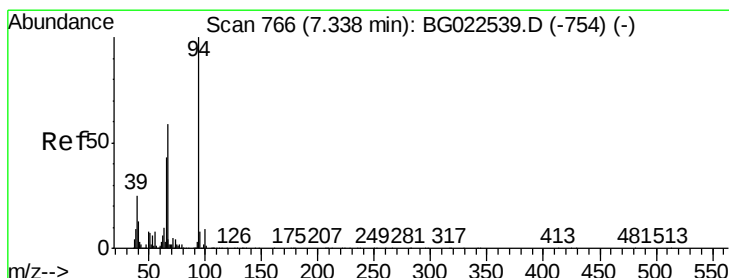
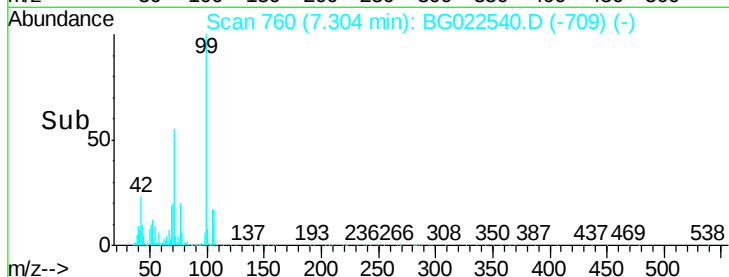
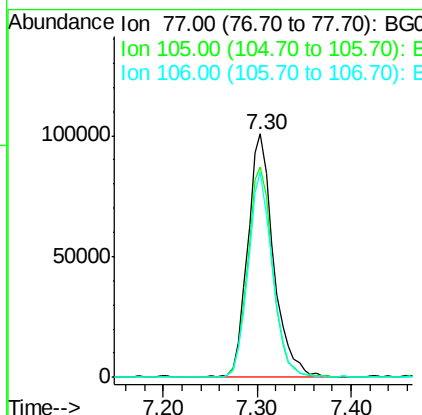
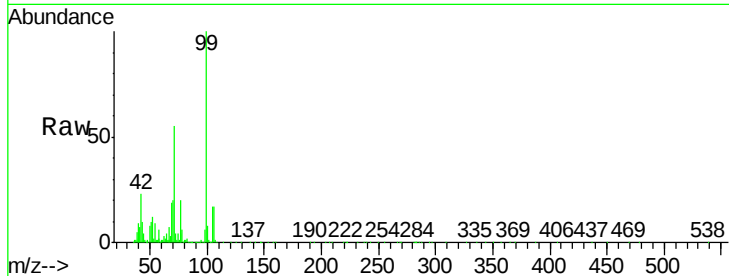
SSTDICC50

Tgt Ion	Ratio	Lower	Upper
77	100		
105	86.4	58.7	98.7
106	84.1	67.5	107.5

Manual Integrations

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#10

Phenol

Concen: 48.15 ng

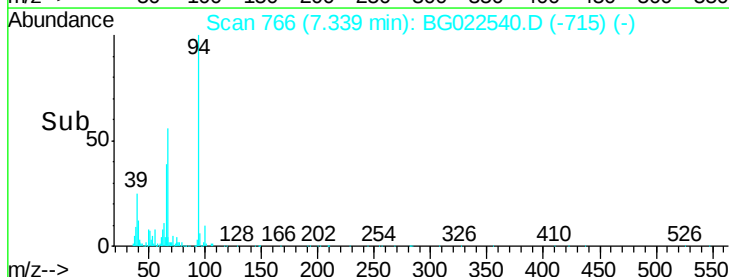
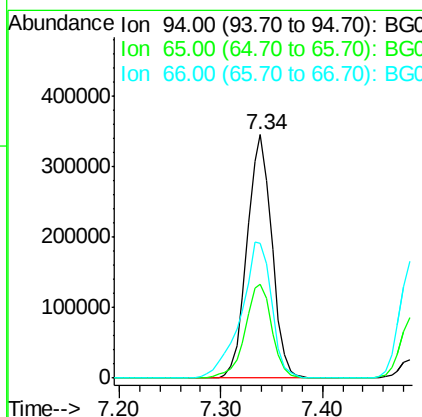
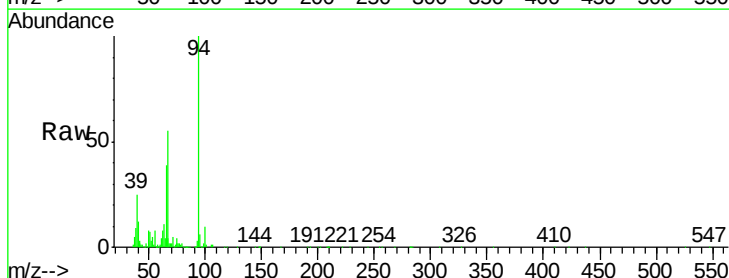
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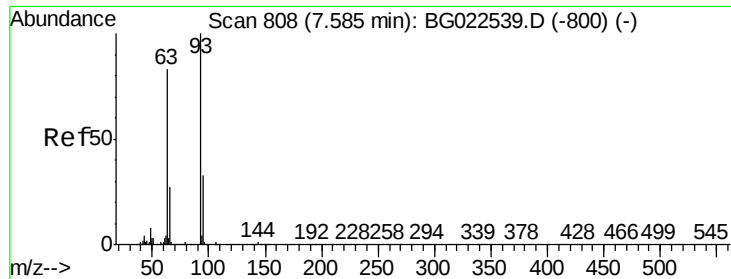
Delta R.T. 0.00 min

Lab File: BG022540.D

Acq: 24 Jun 2016 15:09

Tgt Ion	Ratio	Lower	Upper
94	100		
65	38.7	18.1	58.1
66	55.5	42.1	82.1





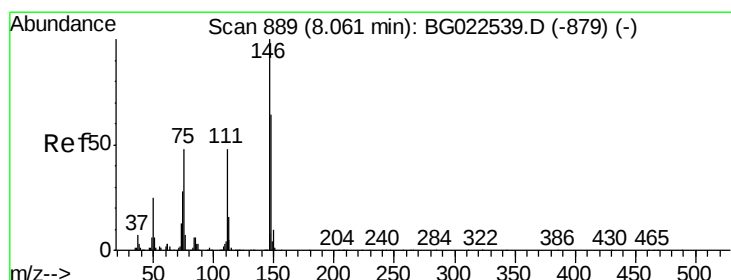
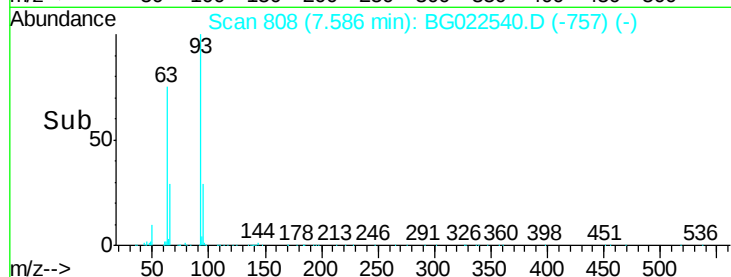
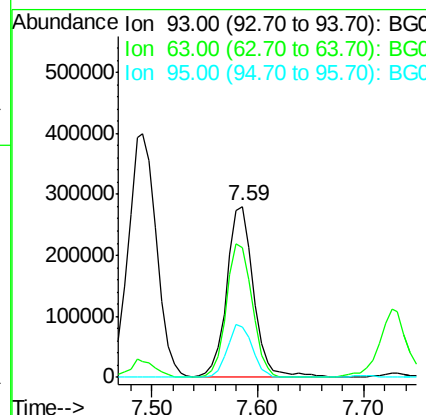
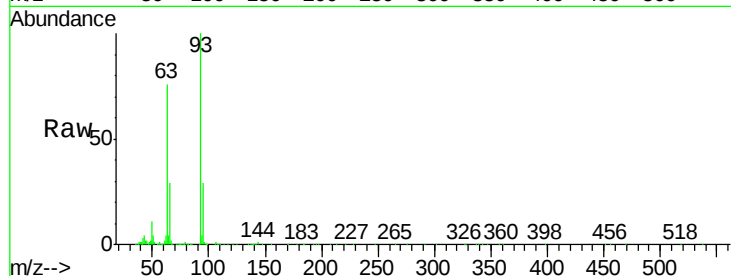
#11
bis(2-Chloroethyl)ether
Concen: 49.18 ng
RT: 7.59 min Scan# 808
Delta R.T. 0.00 min
Lab File: BG022540.D
Acq: 24 Jun 2016 15:09

Instrument :
BNA_G
ClientSampled :
SSTDICC50

Tgt Ion	Ratio	Lower	Upper
93	100		
63	75.9	55.0	95.0
95	29.2	11.0	51.0

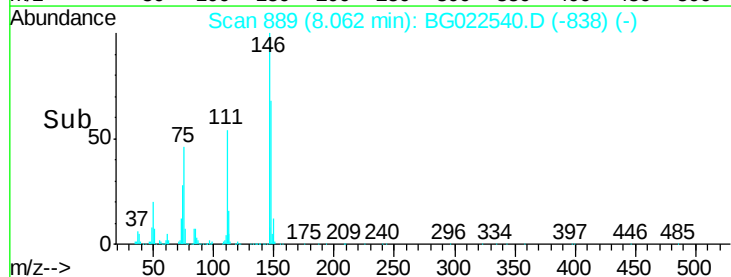
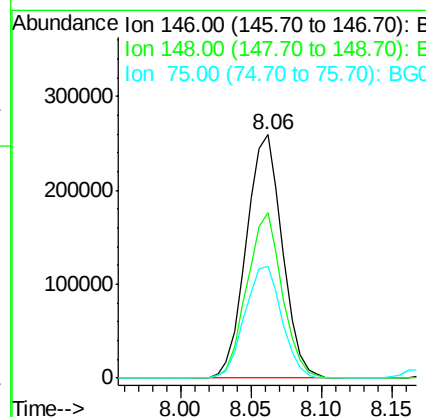
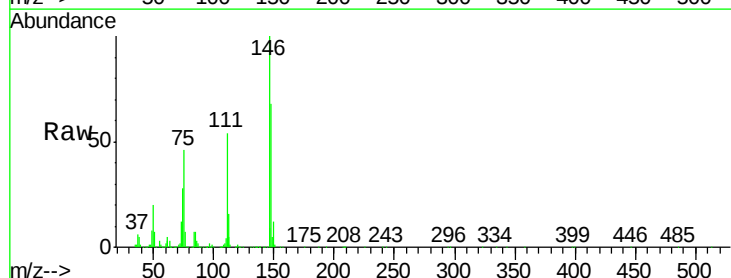
Manual Integrations

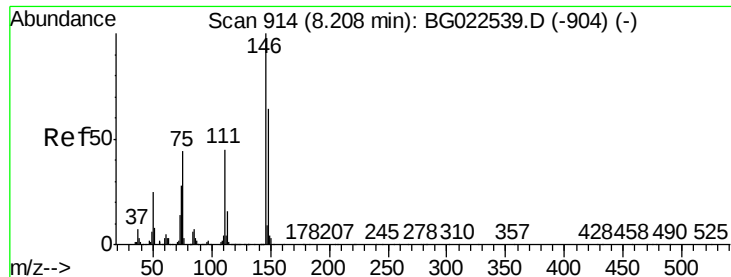
sohil
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#12
1,3-Dichlorobenzene
Concen: 43.89 ng
RT: 8.06 min Scan# 889
Delta R.T. 0.00 min
Lab File: BG022540.D
Acq: 24 Jun 2016 15:09

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.8	50.3	75.5
75	46.1	37.0	55.6





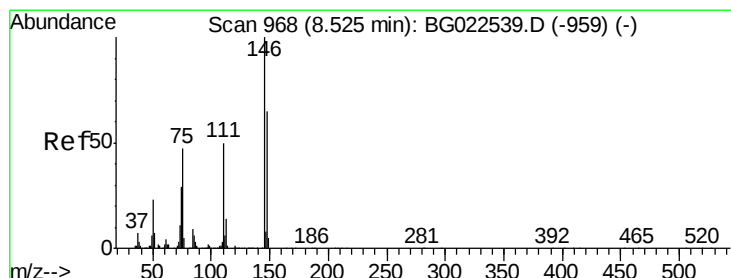
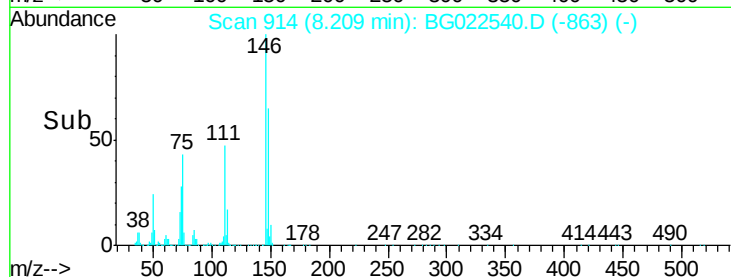
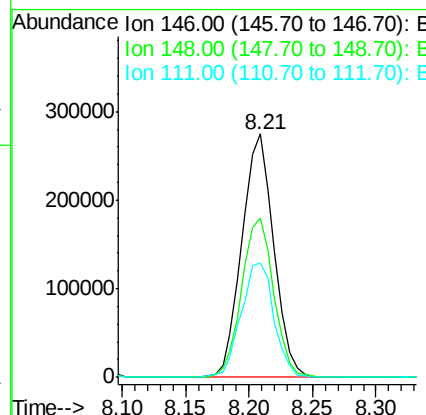
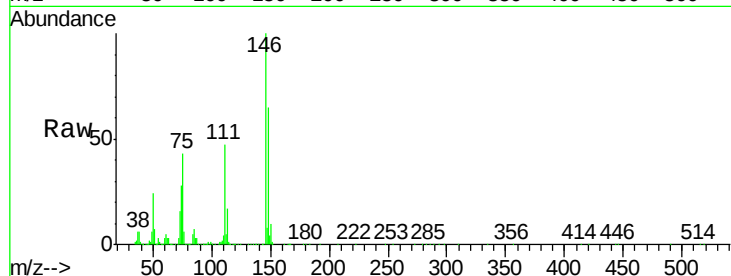
#13
 1,4-Dichlorobenzene
 Concen: 45.73 ng
 RT: 8.21 min Scan# 914
 Delta R.T. 0.00 min
 Lab File: BG022540.D
 Acq: 24 Jun 2016 15:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC50

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.2	54.5	81.7
111	47.0	37.8	56.8

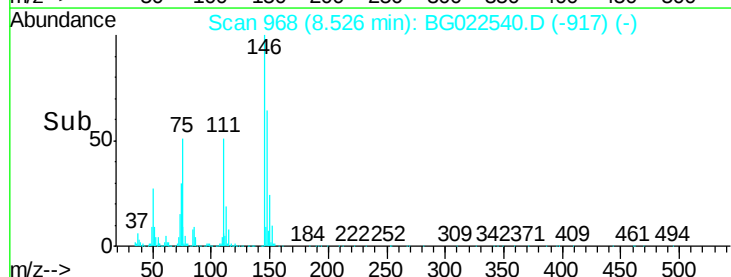
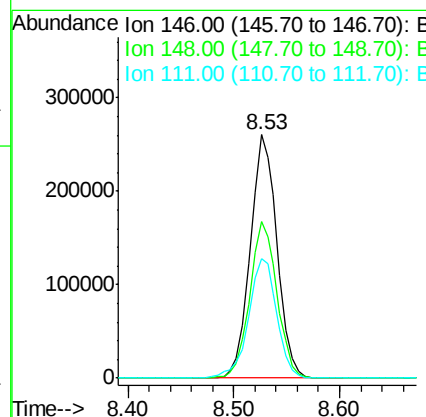
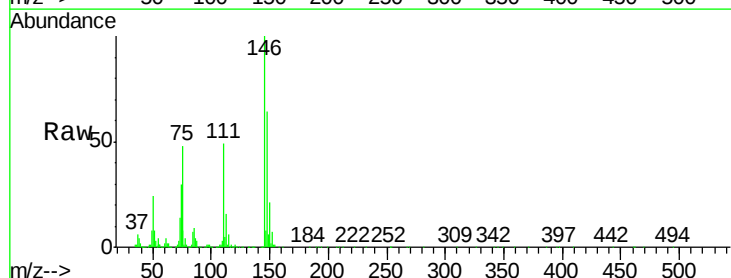
Manual Integrations

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#14
 1,2-Dichlorobenzene
 Concen: 45.68 ng
 RT: 8.53 min Scan# 968
 Delta R.T. 0.00 min
 Lab File: BG022540.D
 Acq: 24 Jun 2016 15:09

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	52.9	79.3
111	49.0	43.5	65.3





#15

Benzyl Alcohol

Concen: 55.50 ng

RT: 8.41 min Scan# 948

Delta R.T. 0.00 min

Lab File: BG022540.D

Acq: 24 Jun 2016 15:09

Instrument :

BNA_G

ClientSampleId :

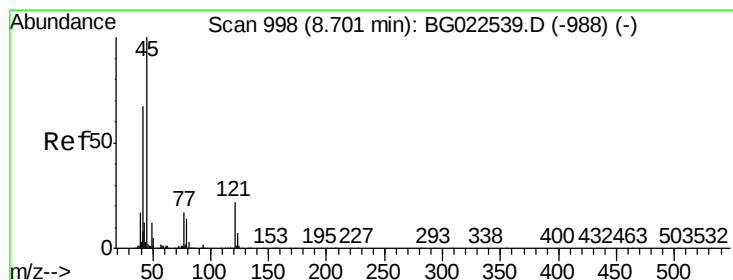
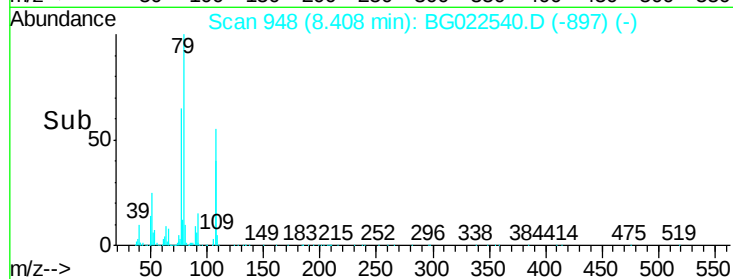
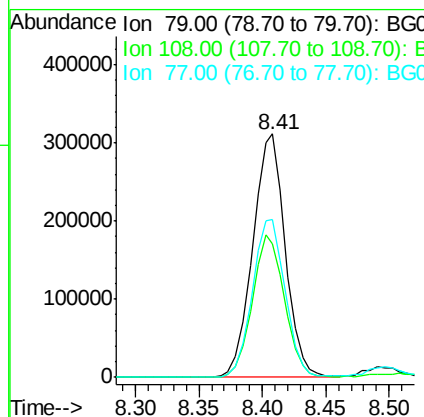
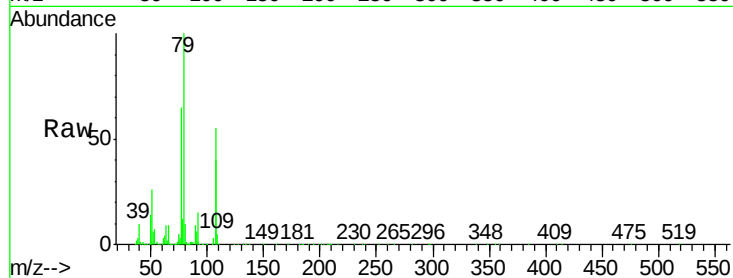
SSTDICC50

Tgt Ion:	79	Resp:	554770
Ion	Ratio	Lower	Upper
79	100		
108	54.7	46.5	69.7
77	64.8	52.3	78.5

Manual Integrations

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 48.13 ng

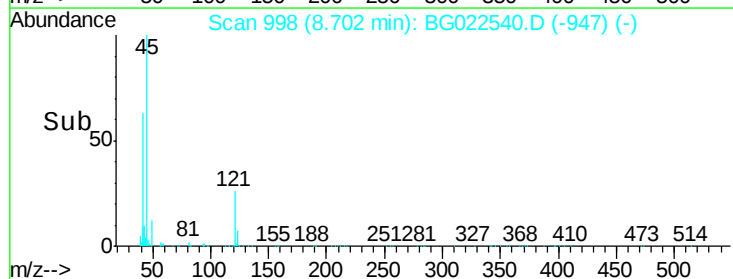
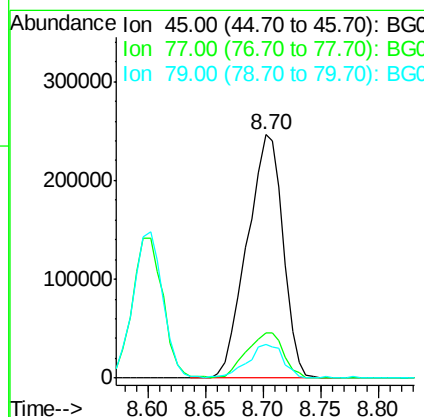
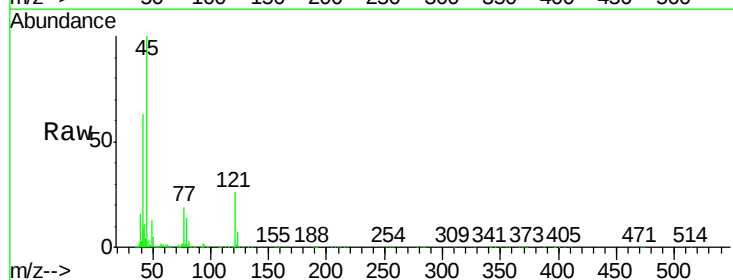
RT: 8.70 min Scan# 998

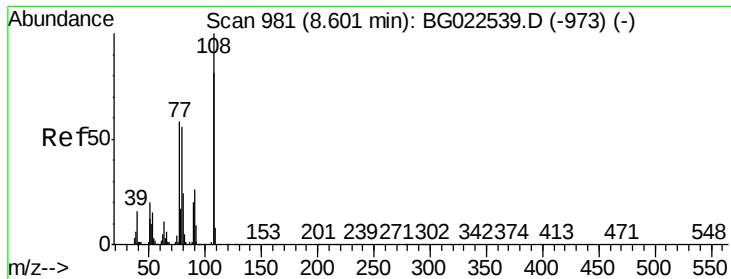
Delta R.T. 0.00 min

Lab File: BG022540.D

Acq: 24 Jun 2016 15:09

Tgt Ion:	45	Resp:	533602
Ion	Ratio	Lower	Upper
45	100		
77	18.6	0.6	40.6
79	13.9	0.0	36.2





#17

2-Methylphenol

Concen: 48.05 ng

RT: 8.60 min Scan# 981

Delta R.T. 0.00 min

Lab File: BG022540.D

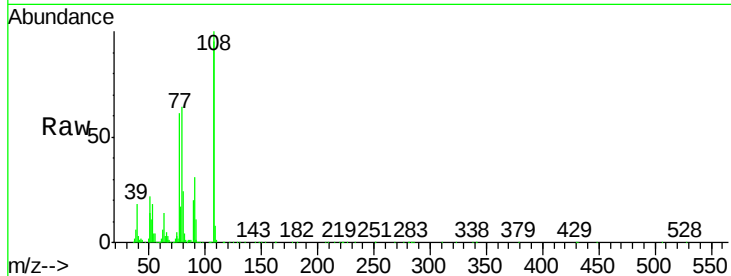
Acq: 24 Jun 2016 15:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC50

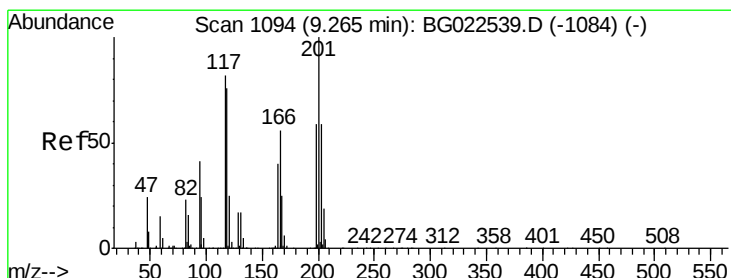
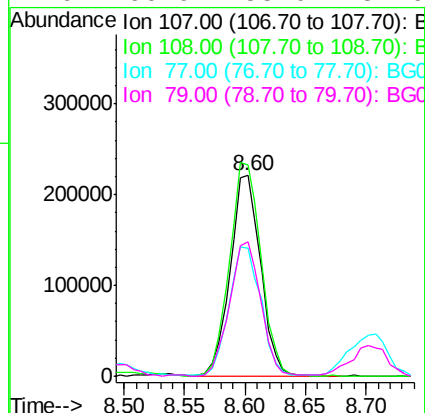
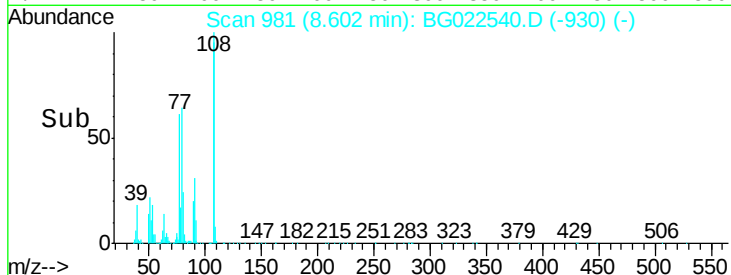


Tgt	Ion	Resp	Lower	Upper
107	100			
108	105.3	92.0	138.0	
77	64.0	55.8	83.6	
79	66.9	55.0	82.6	

Manual Integrations

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#18

Hexachloroethane

Concen: 47.65 ng

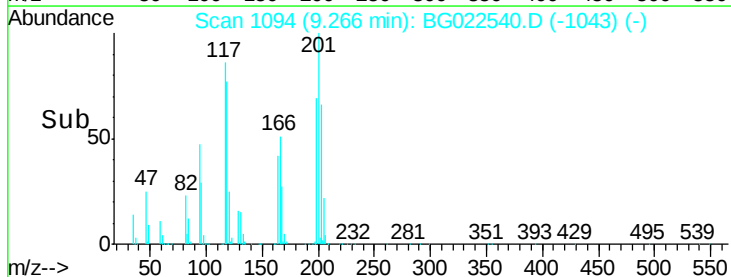
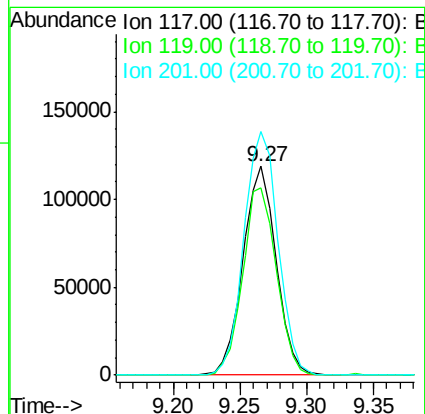
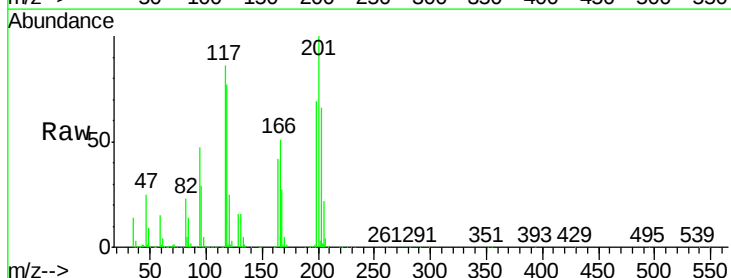
RT: 9.27 min Scan# 1094

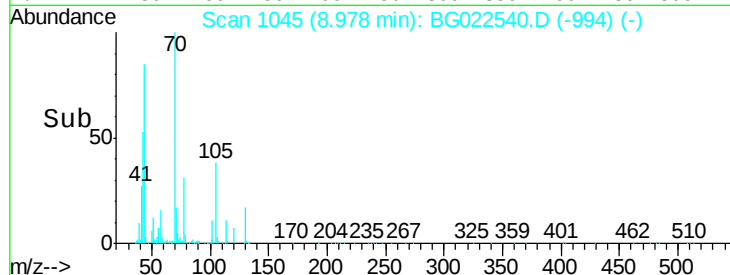
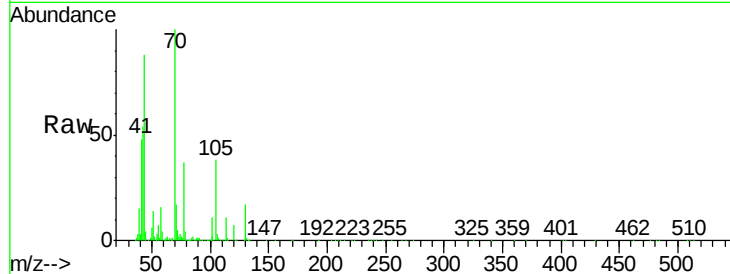
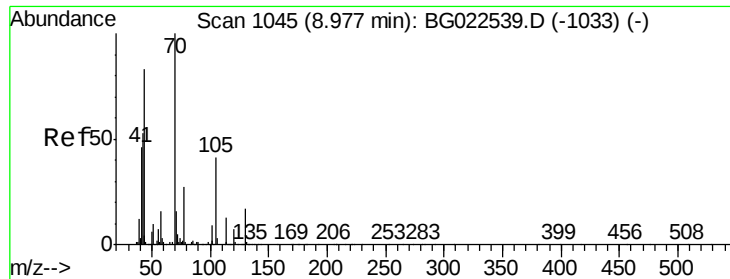
Delta R.T. 0.00 min

Lab File: BG022540.D

Acq: 24 Jun 2016 15:09

Tgt	Ion	Resp	Lower	Upper
117	100			
119	89.6	73.7	110.5	
201	116.8	88.7	133.1	

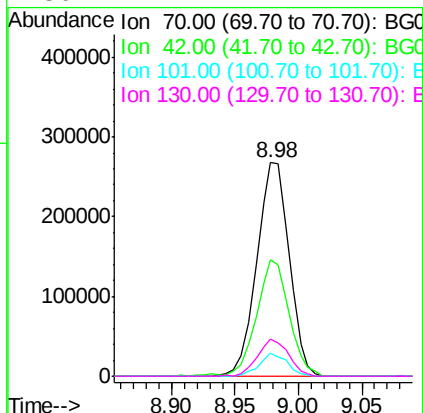




#19
n-Nitroso-di-n-propylamine
Concen: 50.09 ng
RT: 8.98 min Scan# 1045
Delta R.T. 0.00 min
Lab File: BG022540.D
Acq: 24 Jun 2016 15:09

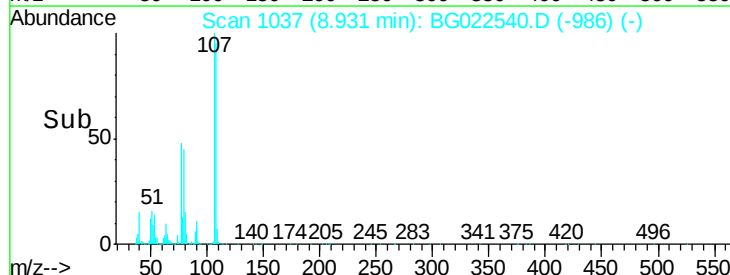
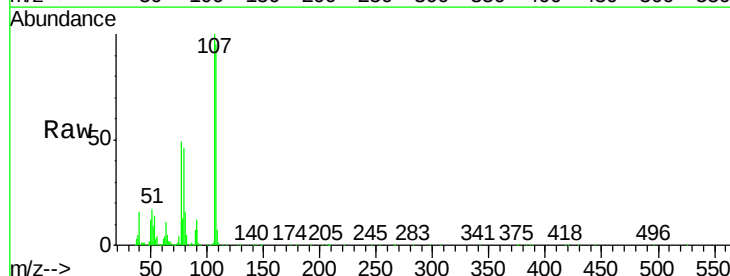
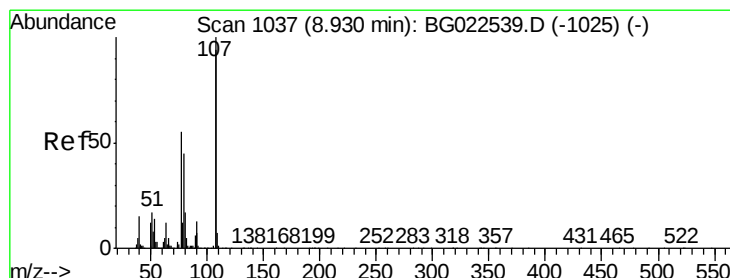
Instrument :
BNA_G
ClientSampleId :
SSTDICC50

Tgt Ion	Ratio	Lower	Upper
70	100		
42	54.3	42.1	63.1
101	10.5	7.2	10.8
130	17.1	14.2	21.2



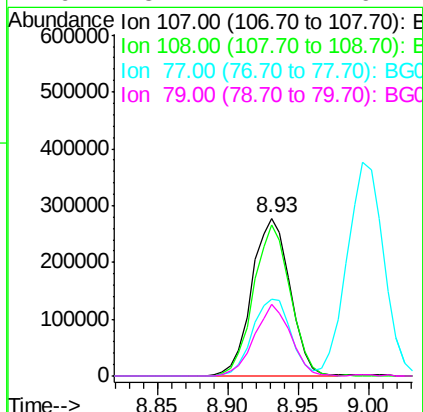
Manual Integrations

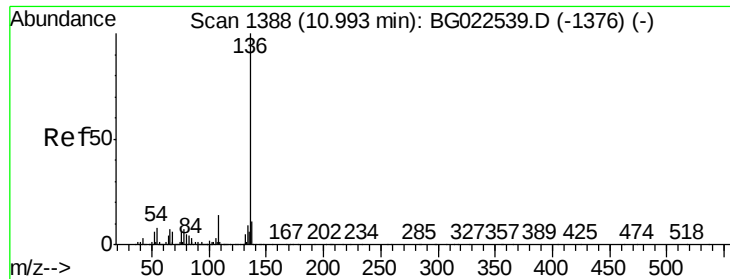
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#20
3+4-Methylphenols
Concen: 47.47 ng
RT: 8.93 min Scan# 1037
Delta R.T. 0.00 min
Lab File: BG022540.D
Acq: 24 Jun 2016 15:09

Tgt Ion	Ratio	Lower	Upper
107	100		
108	95.4	72.5	112.5
77	49.0	30.1	70.1
79	45.7	24.2	64.2





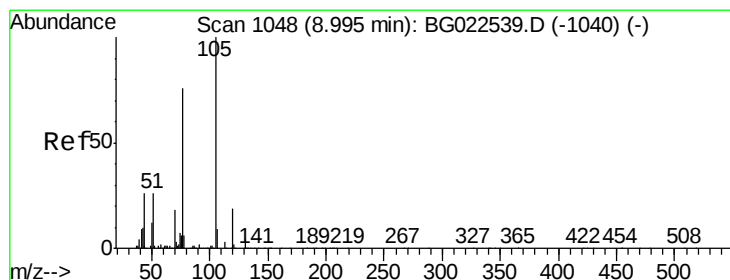
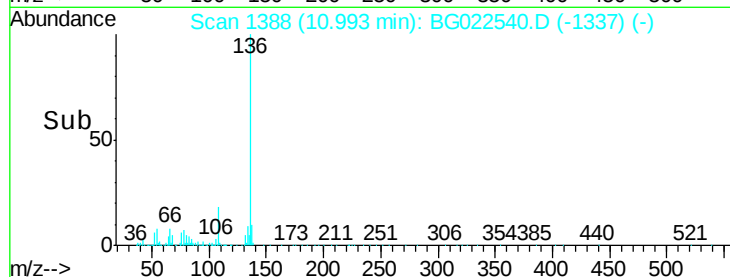
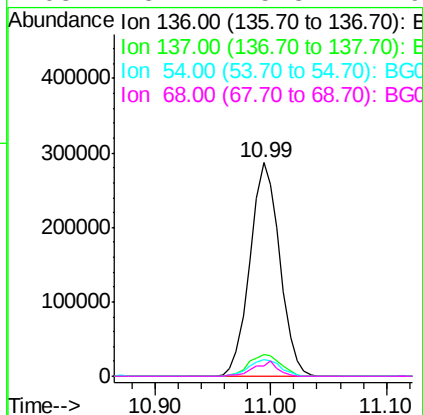
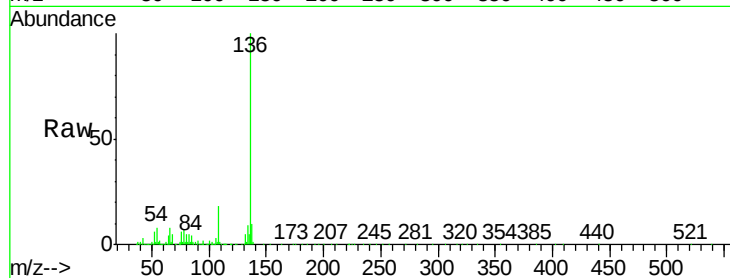
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.99 min Scan# 1388
Delta R.T. 0.00 min
Lab File: BG022540.D
Acq: 24 Jun 2016 15:09

Instrument :
BNA_G
ClientSampleId :
SSTDICC50

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	516734		
137	9.9	9.6	14.4	
54	8.1	7.3	10.9	
68	5.1	5.3	7.9#	

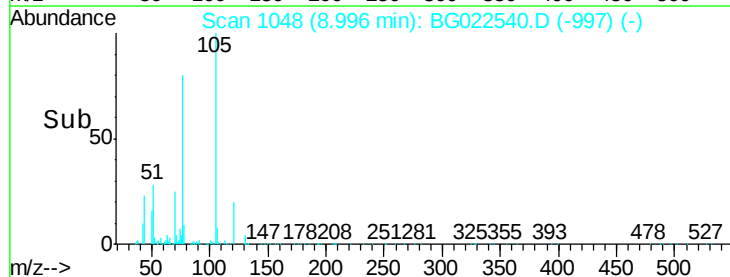
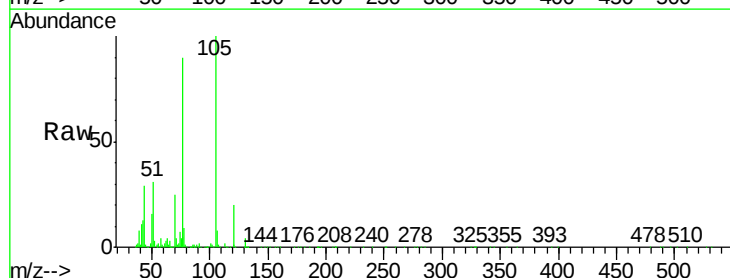
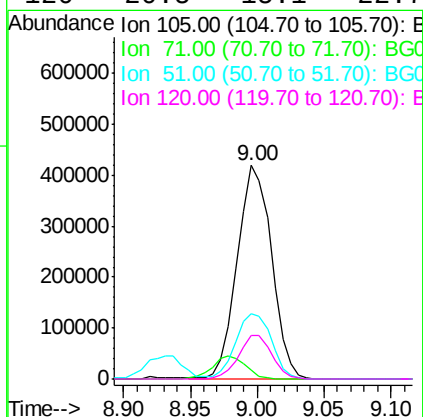
Manual Integrations

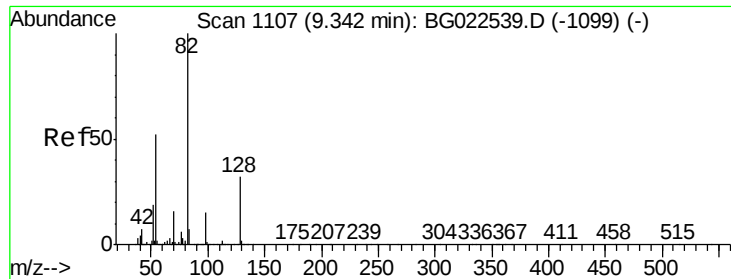
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#22
Acetophenone
Concen: 49.06 ng
RT: 9.00 min Scan# 1048
Delta R.T. 0.00 min
Lab File: BG022540.D
Acq: 24 Jun 2016 15:09

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	748231		
71	4.0	2.6	3.8#	
51	30.6	27.1	40.7	
120	20.5	15.1	22.7	





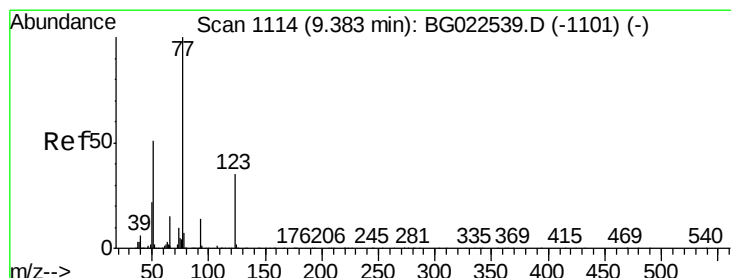
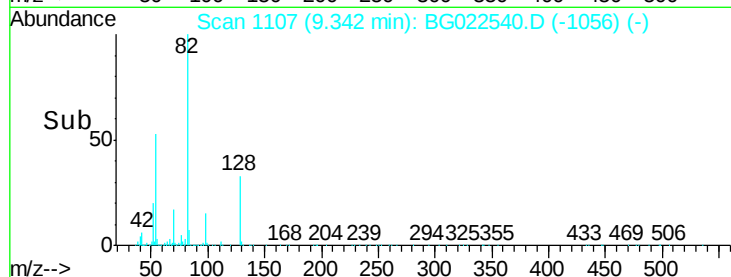
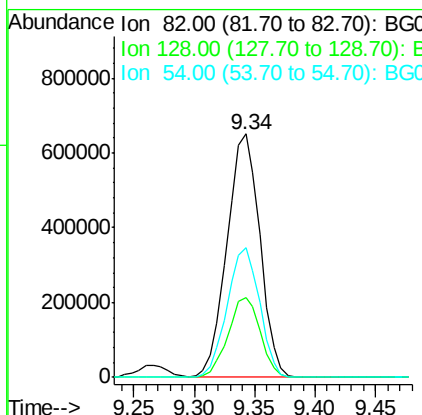
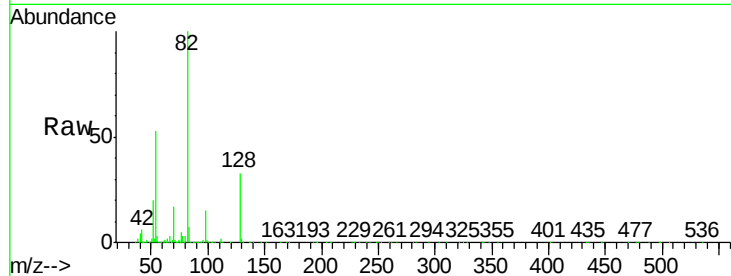
#23
 Nitrobenzene-d5
 Concen: 49.64 ng
 RT: 9.34 min Scan# 1107
 Delta R.T. 0.00 min
 Lab File: BG022540.D
 Acq: 24 Jun 2016 15:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC50

Tgt Ion	Ratio	Lower	Upper
82	100		
128	32.7	24.4	36.6
54	53.2	41.4	62.0

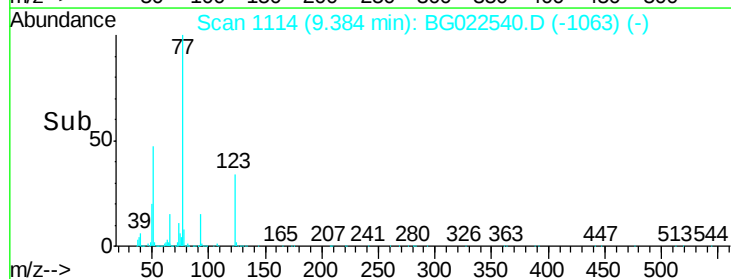
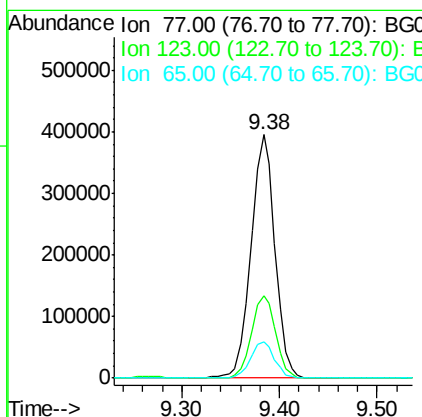
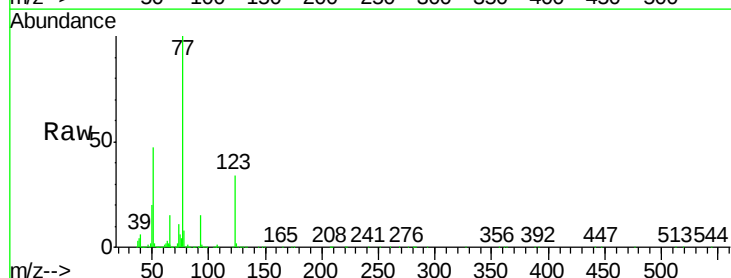
Manual Integrations

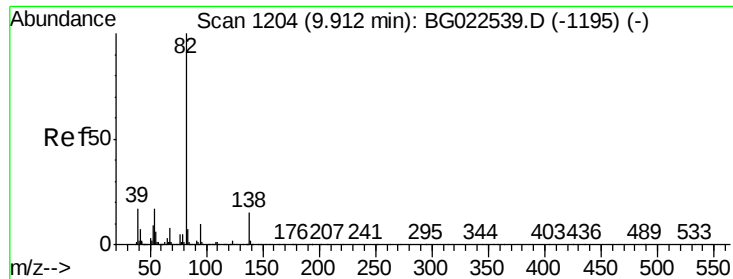
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#24
 Nitrobenzene
 Concen: 49.45 ng
 RT: 9.38 min Scan# 1114
 Delta R.T. 0.00 min
 Lab File: BG022540.D
 Acq: 24 Jun 2016 15:09

Tgt Ion	Ratio	Lower	Upper
77	100		
123	33.9	25.0	37.6
65	14.7	13.4	20.0





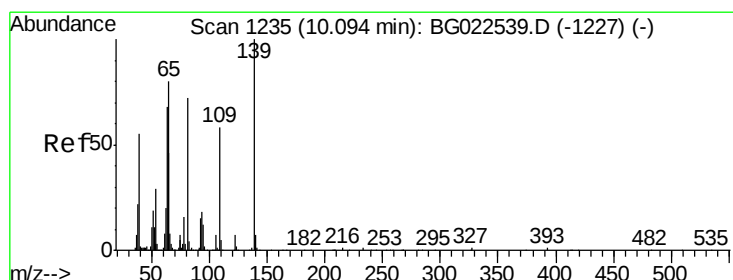
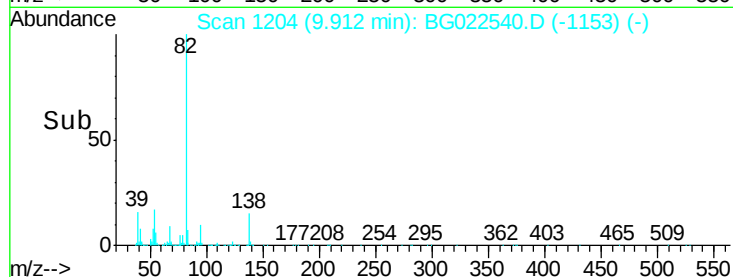
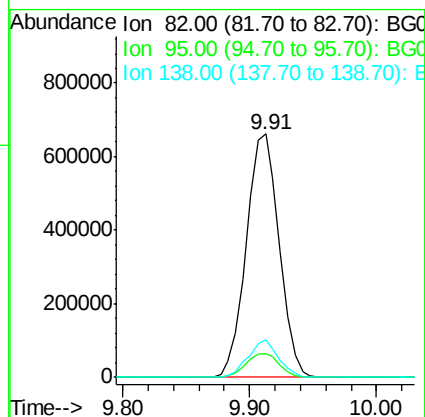
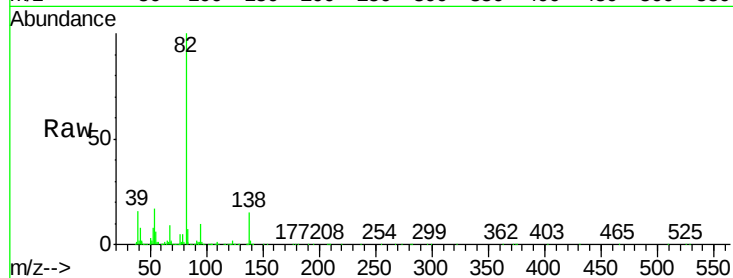
#25
Isophorone
Concen: 48.90 ng
RT: 9.91 min Scan# 1204
Delta R.T. 0.00 min
Lab File: BG022540.D
Acq: 24 Jun 2016 15:09

Instrument :
BNA_G
ClientSampleId :
SSTDICC50

Tgt Ion: 82 Resp: 1190919
Ion Ratio Lower Upper
82 100
95 9.8 8.2 12.2
138 15.4 10.7 16.1

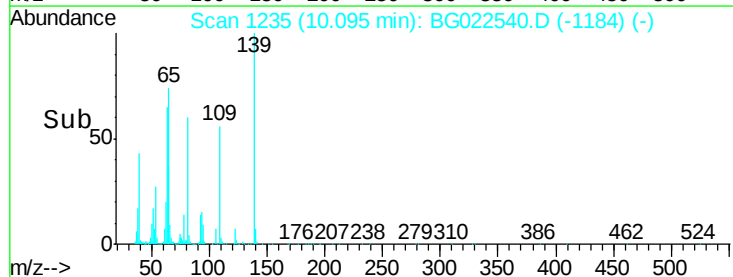
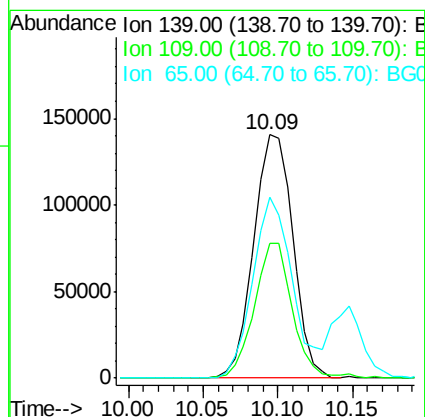
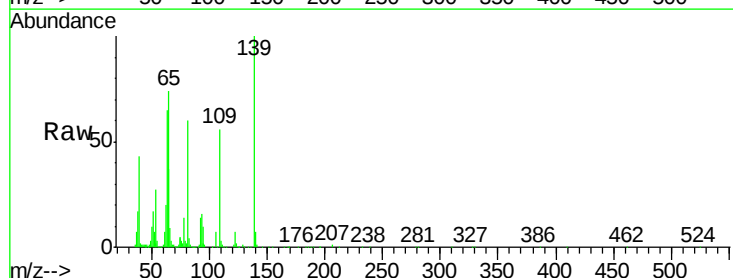
Manual Integrations

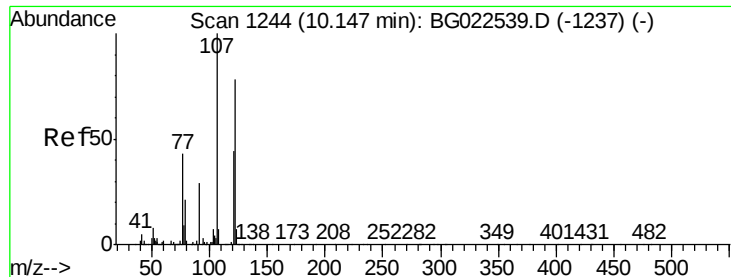
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#26
2-Nitrophenol
Concen: 53.67 ng
RT: 10.09 min Scan# 1235
Delta R.T. 0.00 min
Lab File: BG022540.D
Acq: 24 Jun 2016 15:09

Tgt Ion: 139 Resp: 255158
Ion Ratio Lower Upper
139 100
109 55.5 43.5 65.3
65 74.4 64.3 96.5





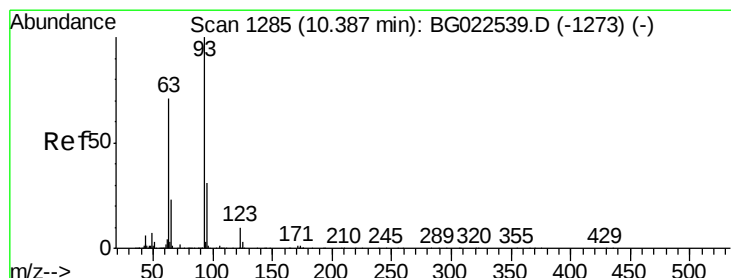
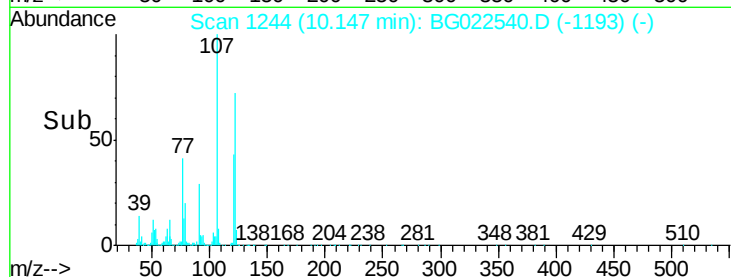
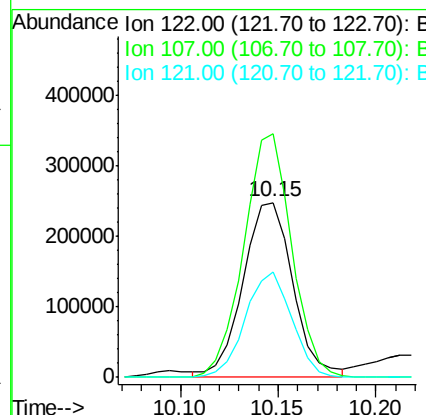
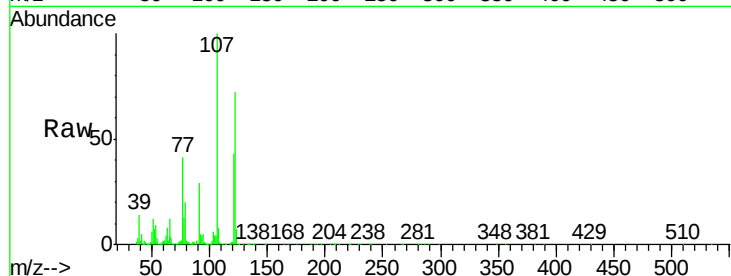
#27
 2,4-Dimethylphenol
 Concen: 45.46 ng
 RT: 10.15 min Scan# 1244
 Delta R.T. 0.00 min
 Lab File: BG022540.D
 Acq: 24 Jun 2016 15:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC50

Tgt Ion	Ratio	Lower	Upper
122	100		
107	139.2	117.0	175.4
121	59.9	50.1	75.1

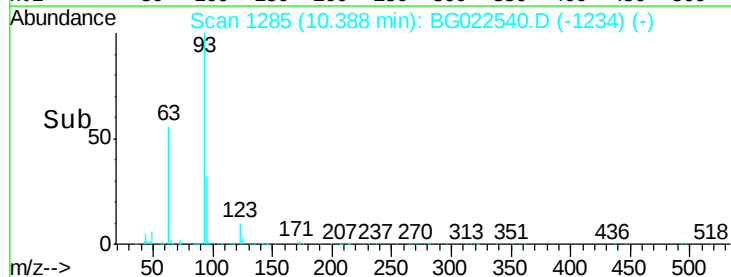
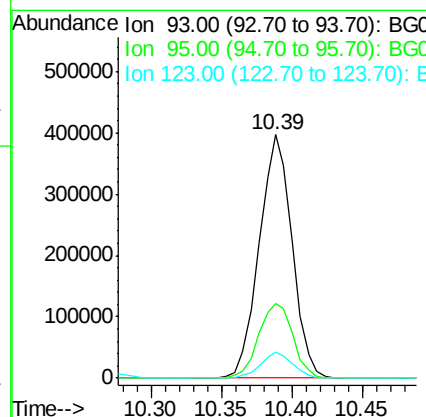
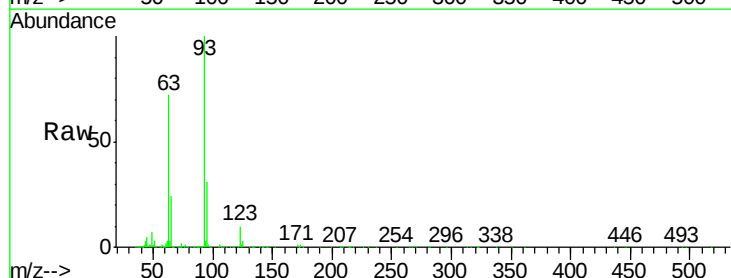
Manual Integrations

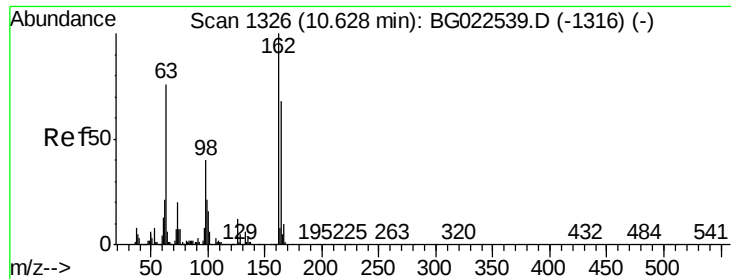
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#28
 bis(2-Chloroethoxy)methane
 Concen: 48.51 ng
 RT: 10.39 min Scan# 1285
 Delta R.T. 0.00 min
 Lab File: BG022540.D
 Acq: 24 Jun 2016 15:09

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.8	25.4	38.2
123	10.4	8.2	12.2





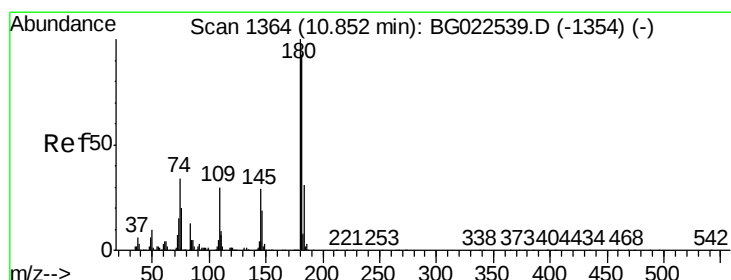
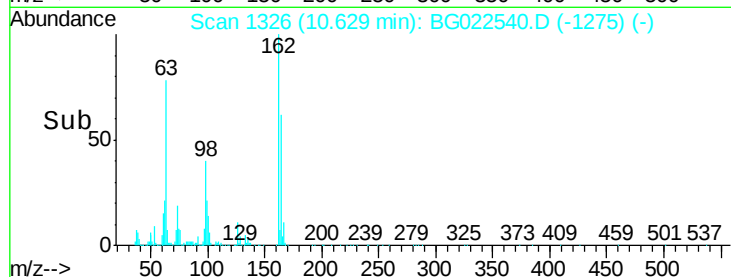
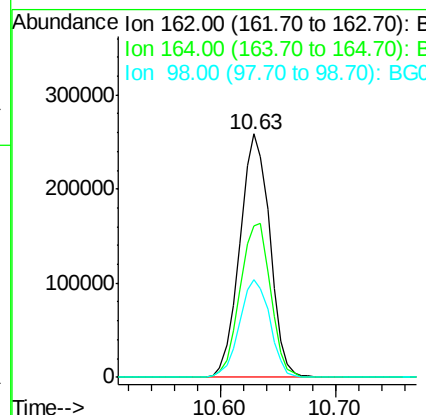
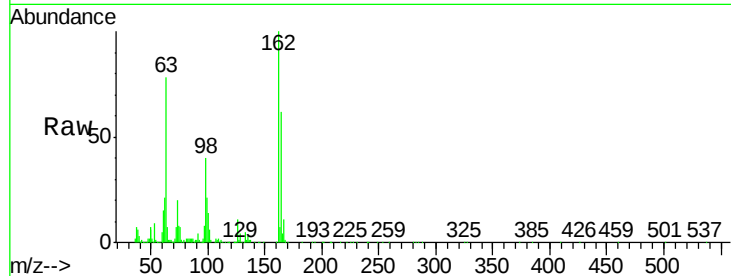
#29
2,4-Dichlorophenol
Concen: 51.29 ng
RT: 10.63 min Scan# 1326
Delta R.T. 0.00 min
Lab File: BG022540.D
Acq: 24 Jun 2016 15:09

Instrument :
BNA_G
ClientSampleId :
SSTDICC50

Tgt Ion	Ratio	Lower	Upper
162	100		
164	62.0	44.3	84.3
98	40.2	19.5	59.5

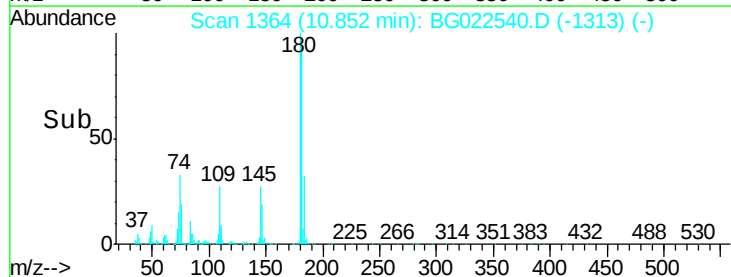
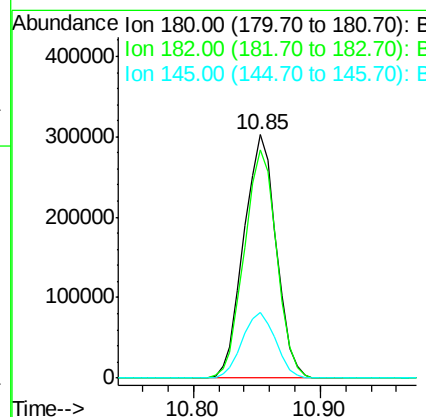
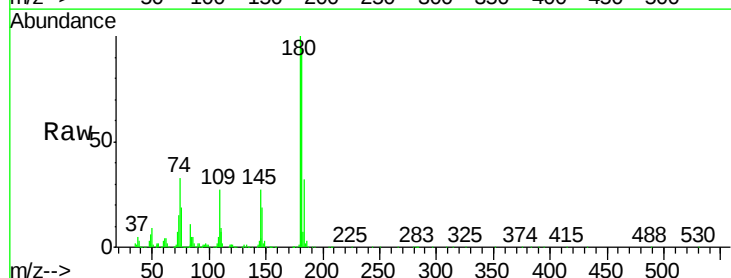
Manual Integrations

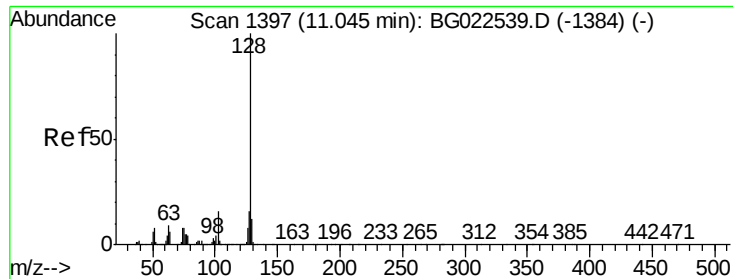
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#30
1,2,4-Trichlorobenzene
Concen: 48.67 ng
RT: 10.85 min Scan# 1364
Delta R.T. 0.00 min
Lab File: BG022540.D
Acq: 24 Jun 2016 15:09

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.9	73.8	110.8
145	26.9	24.4	36.6





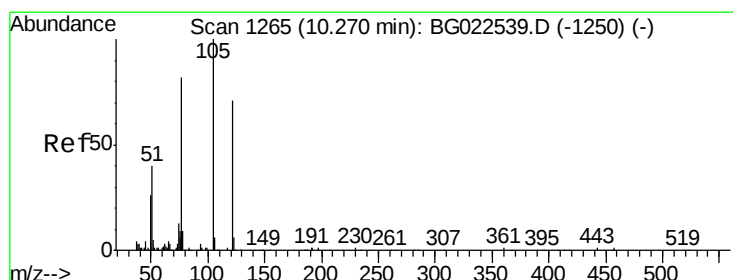
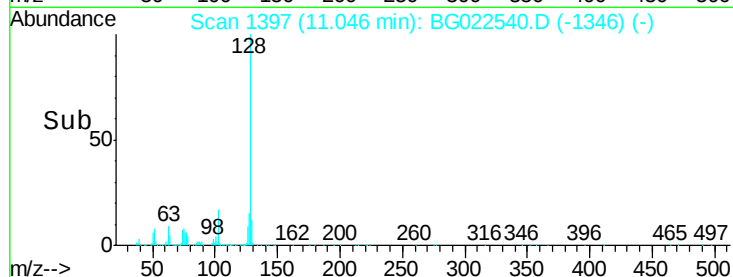
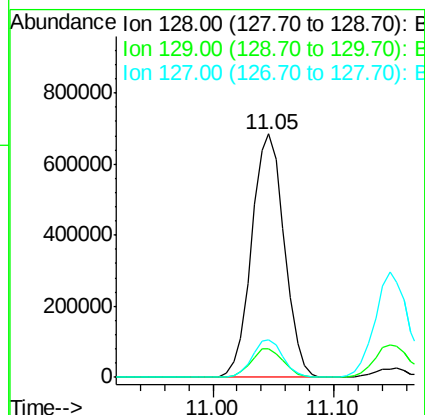
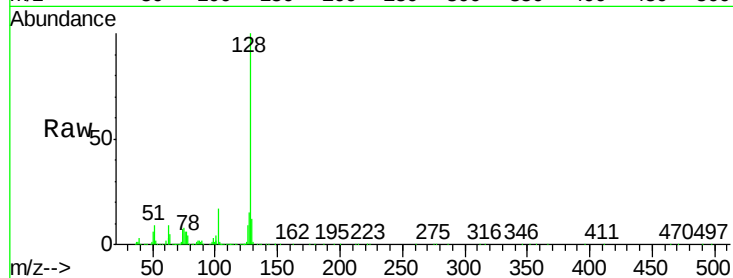
#31
Naphthalene
Concen: 47.44 ng
RT: 11.05 min Scan# 1397
Delta R.T. 0.00 min
Lab File: BG022540.D
Acq: 24 Jun 2016 15:09

Instrument :
BNA_G
ClientSampleId :
SSTDICC50

Tgt Ion:128 Resp: 1284747
Ion Ratio Lower Upper
128 100
129 11.8 9.4 14.0
127 15.3 11.3 16.9

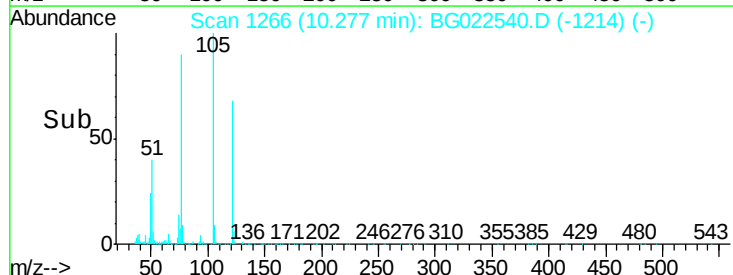
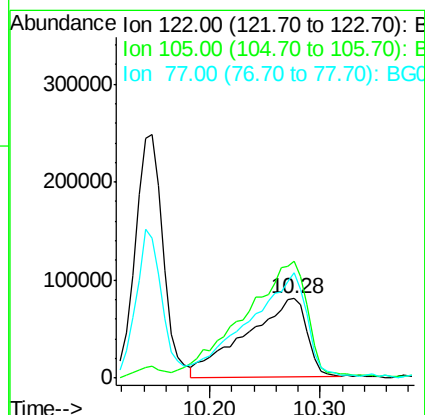
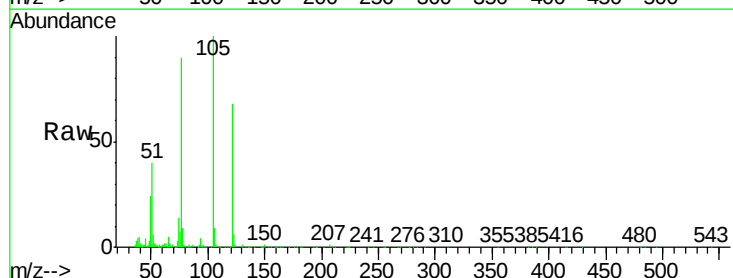
Manual Integrations

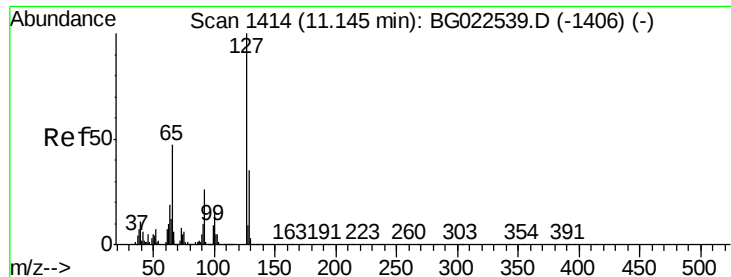
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#32
Benzoic acid
Concen: 61.33 ng
RT: 10.28 min Scan# 1266
Delta R.T. 0.01 min
Lab File: BG022540.D
Acq: 24 Jun 2016 15:09

Tgt Ion:122 Resp: 303876
Ion Ratio Lower Upper
122 100
105 147.4 117.2 157.2
77 132.3 109.2 149.2





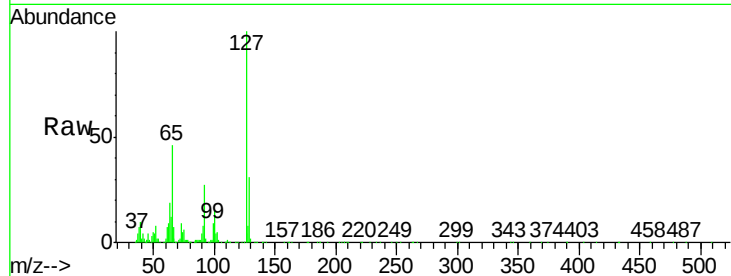
#33
4-Chloroaniline
Concen: 57.03 ng
RT: 11.15 min Scan# 1414
Delta R.T. 0.00 min
Lab File: BG022540.D
Acq: 24 Jun 2016 15:09

Instrument :
BNA_G
ClientSampleId :
SSTDICC50

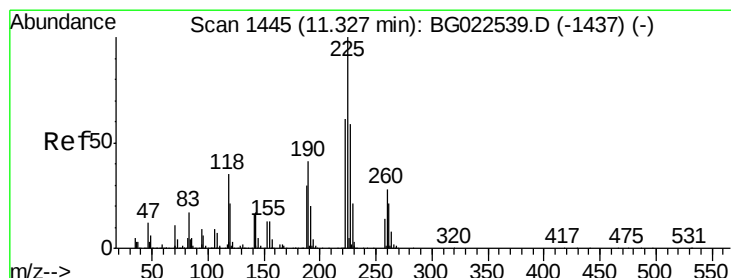
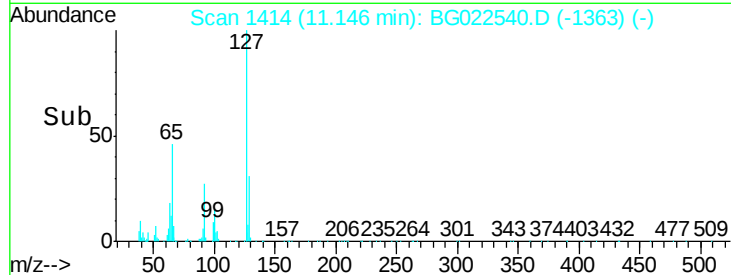
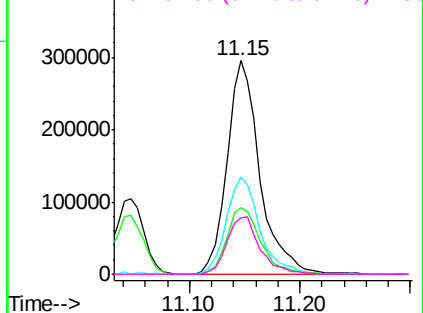
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	611566		
129	31.2	27.9	41.9	
65	45.7	36.8	55.2	
92	26.7	21.0	31.6	

Manual Integrations

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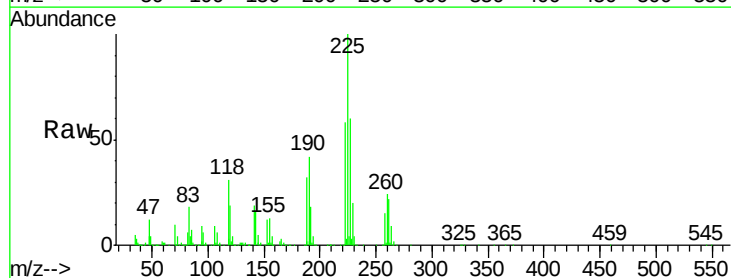


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

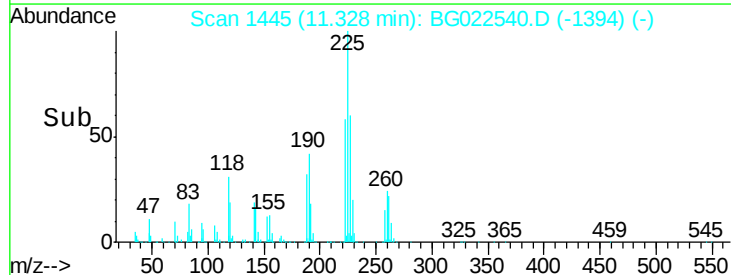
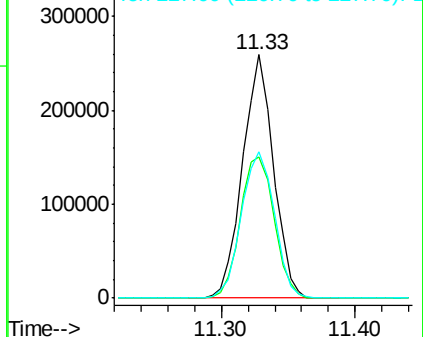


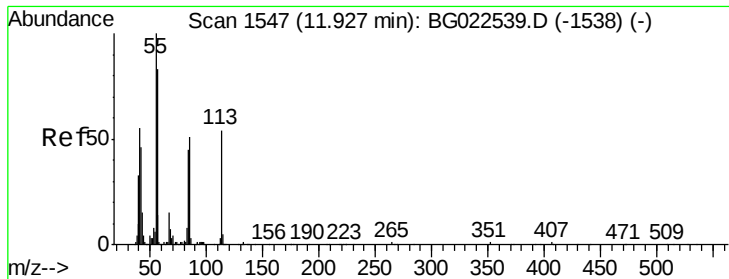
#34
Hexachlorobutadiene
Concen: 48.56 ng
RT: 11.33 min Scan# 1445
Delta R.T. 0.00 min
Lab File: BG022540.D
Acq: 24 Jun 2016 15:09

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	413484		
223	58.1	49.6	74.4	
227	60.2	54.5	81.7	



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 53.45 ng m

RT: 11.94 min Scan# 1549

Delta R.T. 0.01 min

Lab File: BG022540.D

Acq: 24 Jun 2016 15:09

Instrument :

BNA_G

ClientSampleId :

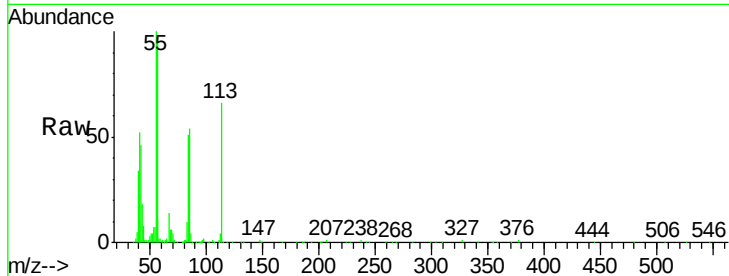
SSTDICC50

Tgt Ion	Ratio	Lower	Upper
113	100		
55	151.2	154.5	194.5#
56	143.7	125.1	165.1

Manual Integrations

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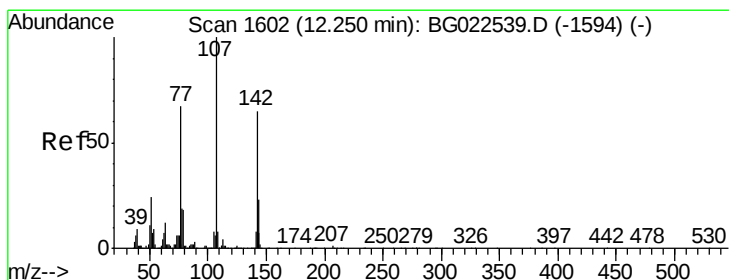
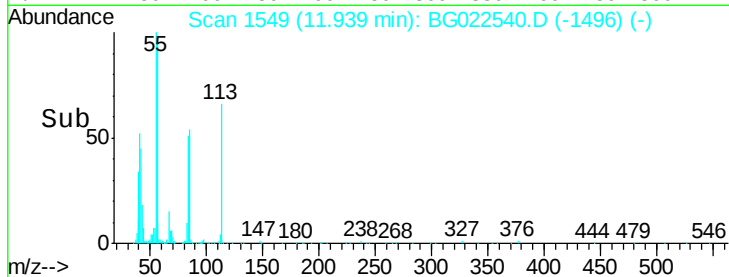
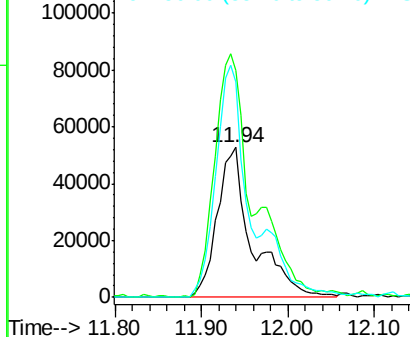
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 49.58 ng

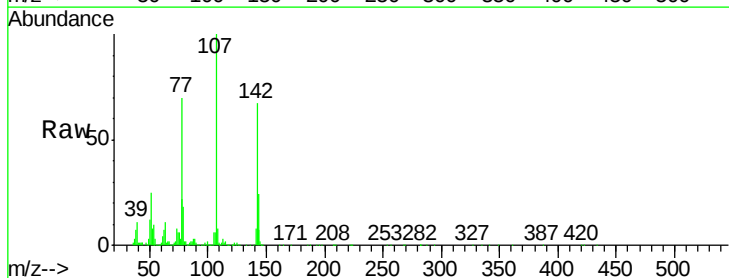
RT: 12.25 min Scan# 1602

Delta R.T. 0.00 min

Lab File: BG022540.D

Acq: 24 Jun 2016 15:09

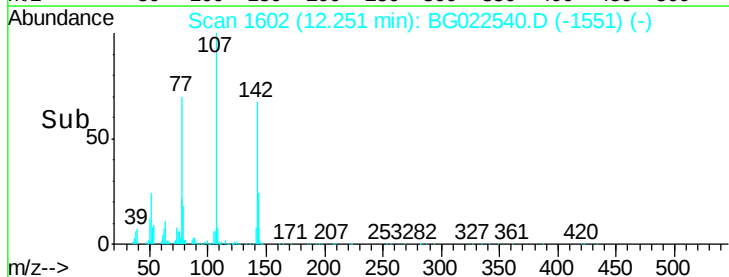
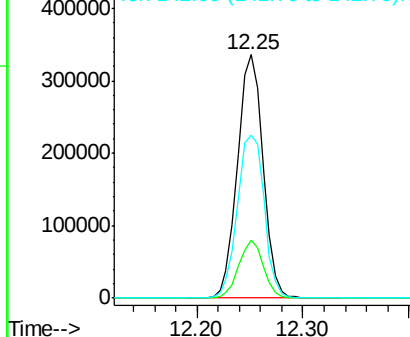
Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.7	17.0	25.6
142	66.9	53.0	79.6

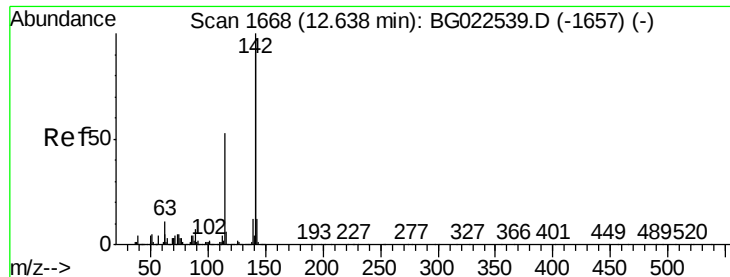


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





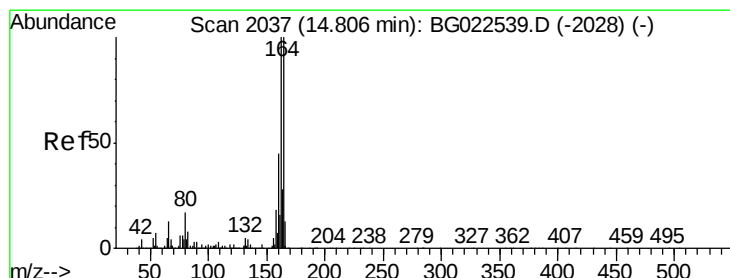
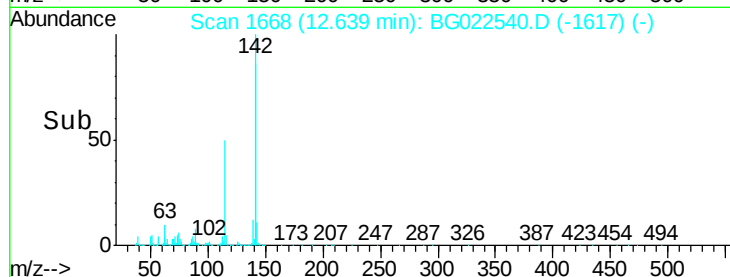
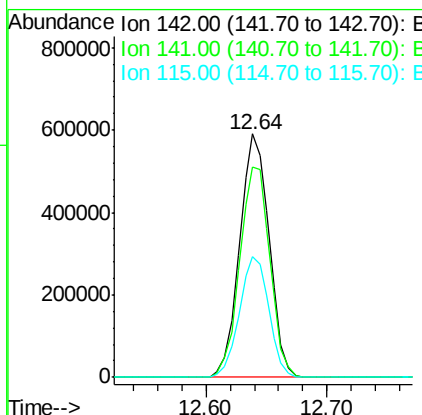
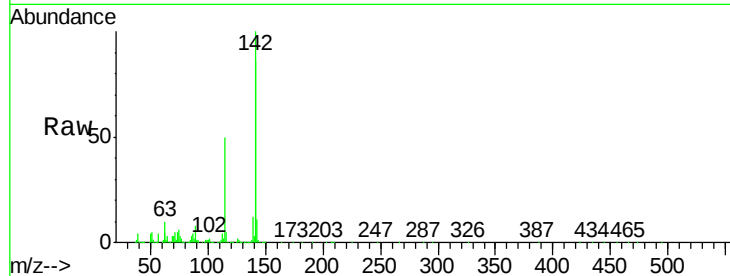
#37
2-Methylnaphthalene
Concen: 47.93 ng
RT: 12.64 min Scan# 1668
Delta R.T. 0.00 min
Lab File: BG022540.D
Acq: 24 Jun 2016 15:09

Instrument :
BNA_G
ClientSampleId :
SSTDICC50

Tgt Ion	Ratio	Lower	Upper
142	100		
141	86.3	70.2	105.2
115	49.8	41.7	62.5

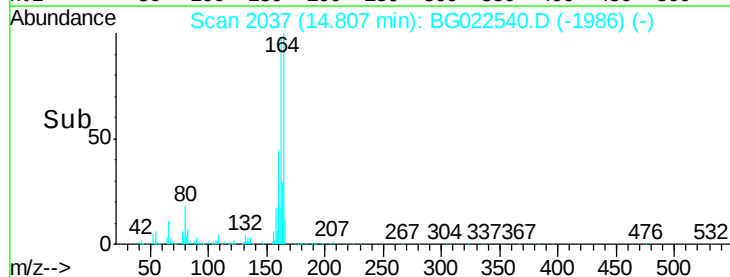
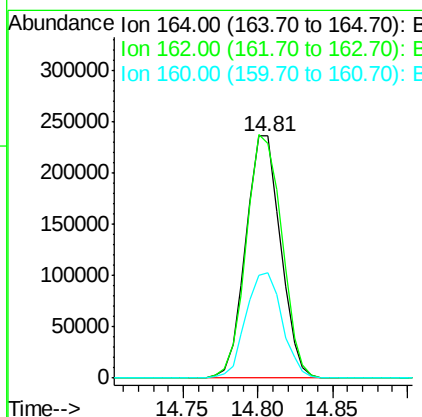
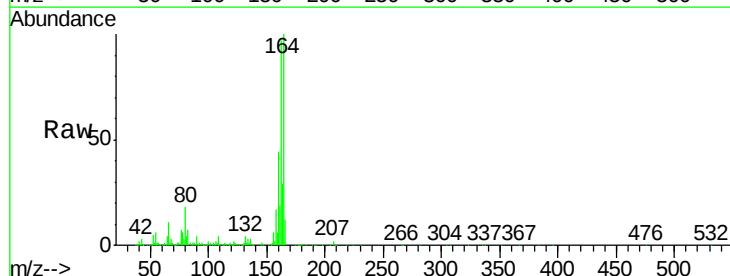
Manual Integrations

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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.81 min Scan# 2037
Delta R.T. 0.00 min
Lab File: BG022540.D
Acq: 24 Jun 2016 15:09

Tgt Ion	Ratio	Lower	Upper
164	100		
162	97.1	87.7	131.5
160	43.8	37.2	55.8





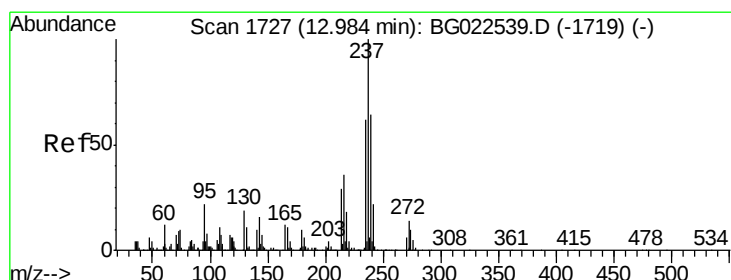
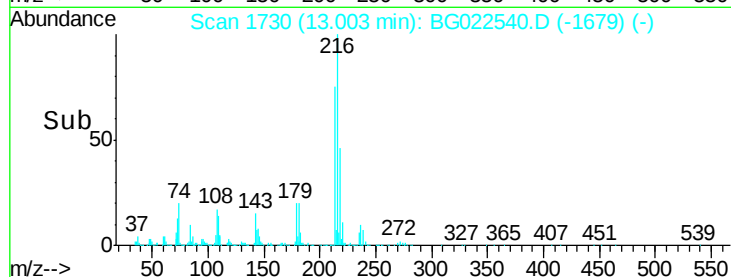
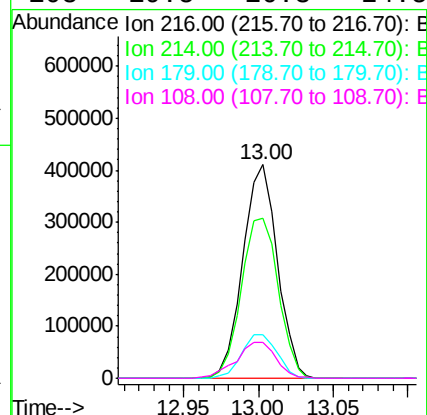
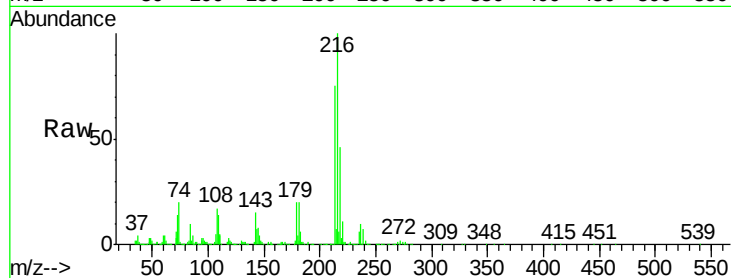
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.14 ng
 RT: 13.00 min Scan# 1730
 Delta R.T. 0.00 min
 Lab File: BG022540.D
 Acq: 24 Jun 2016 15:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC50

Tgt	Ion	Ratio	Lower	Upper
216	100			
214	80.3	62.9	94.3	
179	21.1	17.2	25.8	
108	19.5	16.3	24.5	

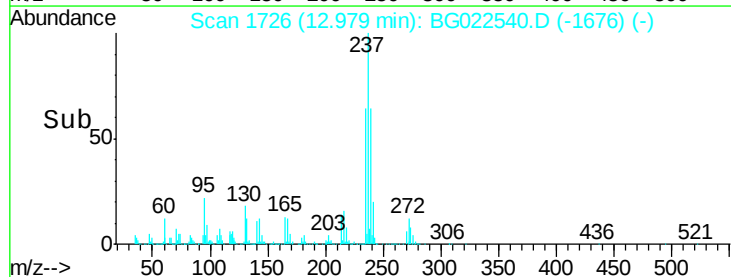
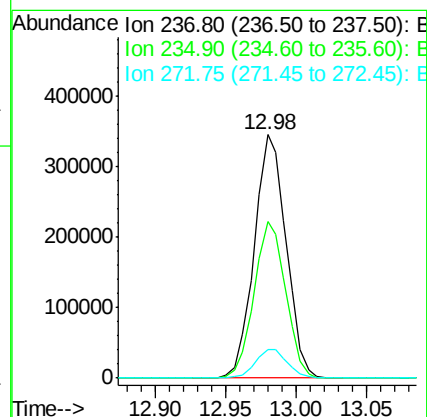
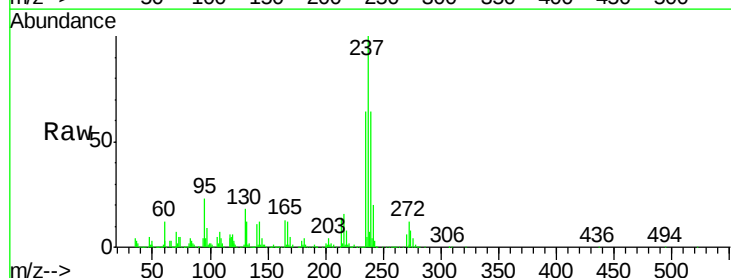
Manual Integrations

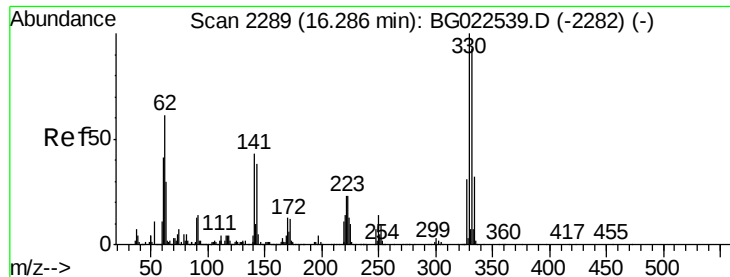
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#40
 Hexachlorocyclopentadiene
 Concen: 46.65 ng
 RT: 12.98 min Scan# 1726
 Delta R.T. -0.00 min
 Lab File: BG022540.D
 Acq: 24 Jun 2016 15:09

Tgt	Ion	Ratio	Lower	Upper
237	100			
235	64.2	43.1	83.1	
272	12.0	0.0	30.9	





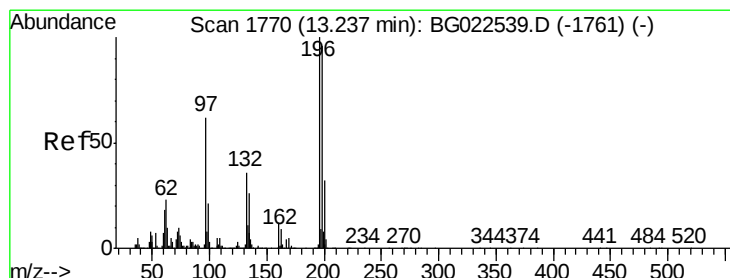
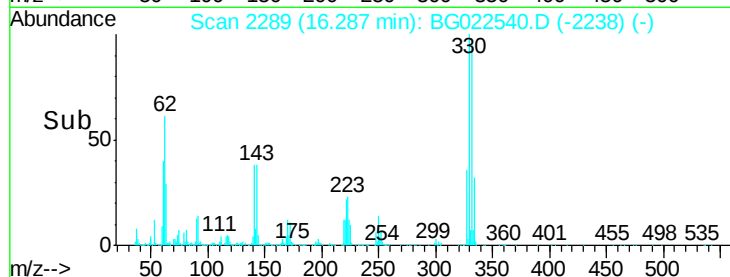
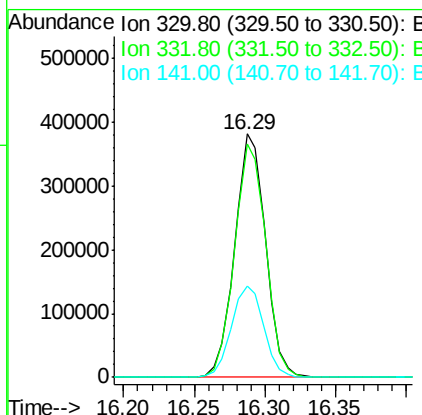
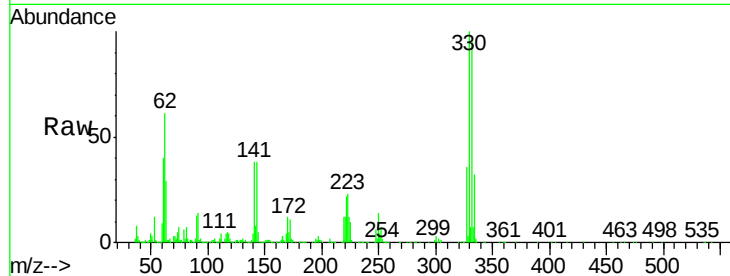
#41
 2,4,6-Tribromophenol
 Concen: 47.07 ng
 RT: 16.29 min Scan# 2289
 Delta R.T. 0.00 min
 Lab File: BG022540.D
 Acq: 24 Jun 2016 15:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC50

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.2	77.4	116.2
141	39.4	31.7	47.5

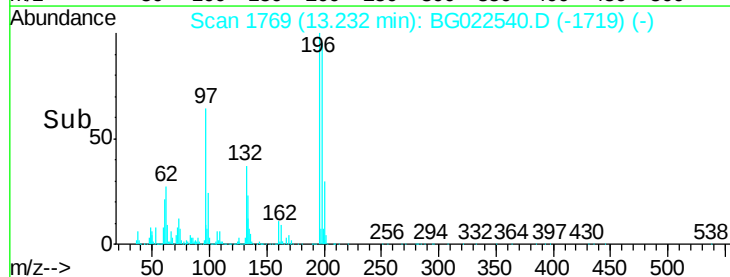
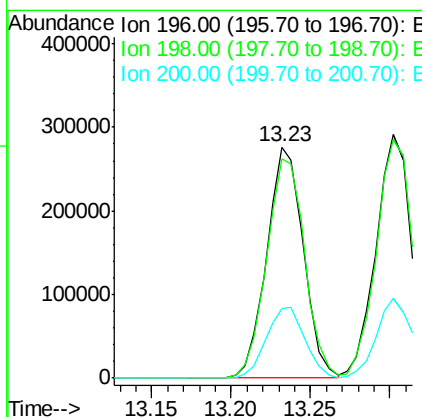
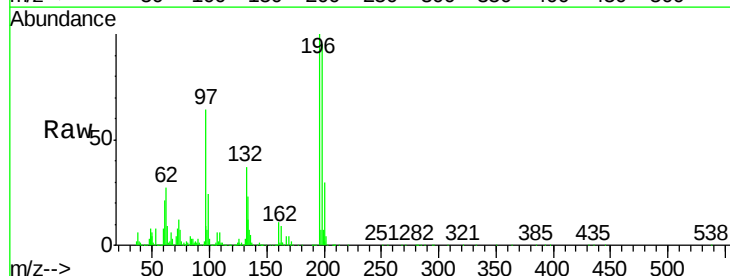
Manual Integrations

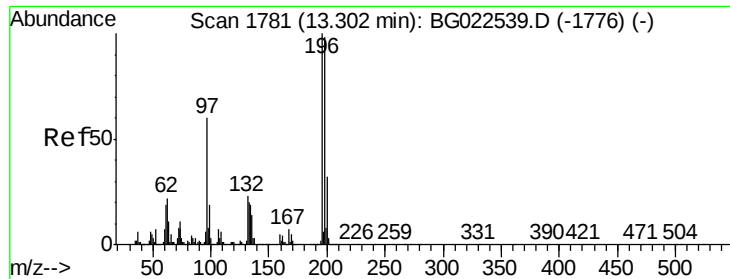
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#42
 2,4,6-Trichlorophenol
 Concen: 47.12 ng
 RT: 13.23 min Scan# 1769
 Delta R.T. -0.01 min
 Lab File: BG022540.D
 Acq: 24 Jun 2016 15:09

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.8	78.2	117.2
200	30.1	27.0	40.4





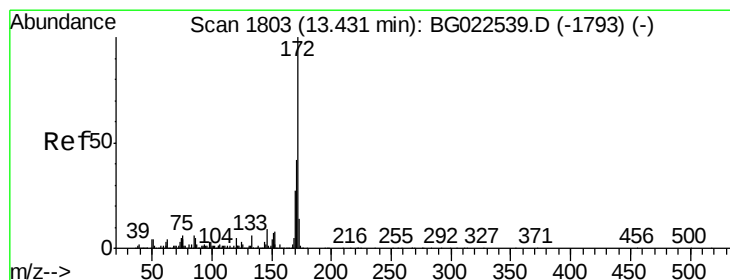
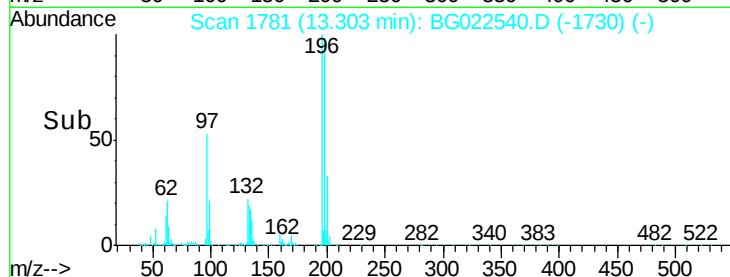
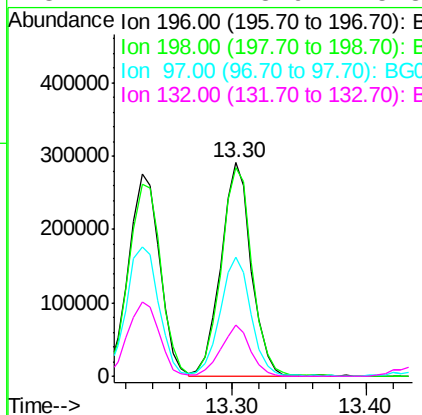
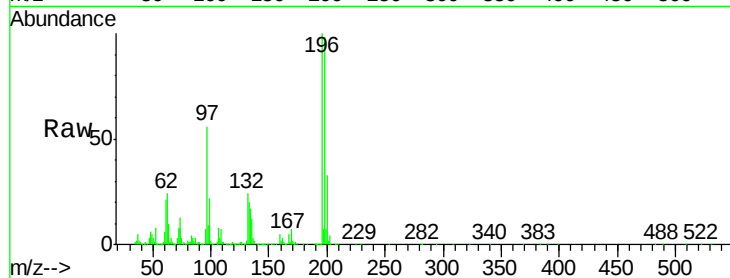
#43
 2,4,5-Trichlorophenol
 Concen: 47.05 ng
 RT: 13.30 min Scan# 1781
 Delta R.T. 0.00 min
 Lab File: BG022540.D
 Acq: 24 Jun 2016 15:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC50

Tgt Ion	Ion	Ratio	Lower	Upper
196	100			
198	97.8	85.7	128.5	
97	55.8	45.5	68.3	
132	24.2	18.9	28.3	

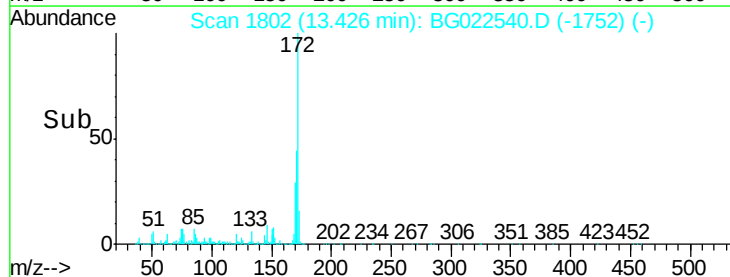
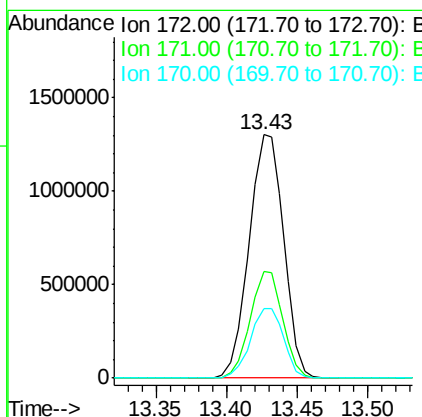
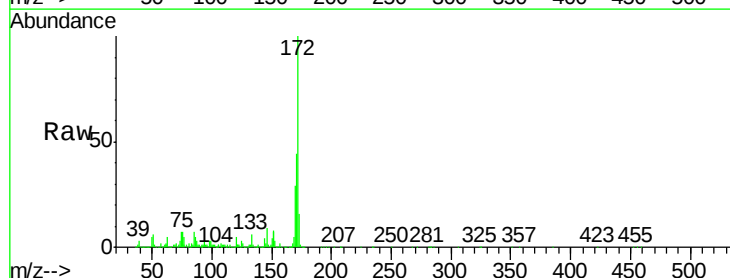
Manual Integrations

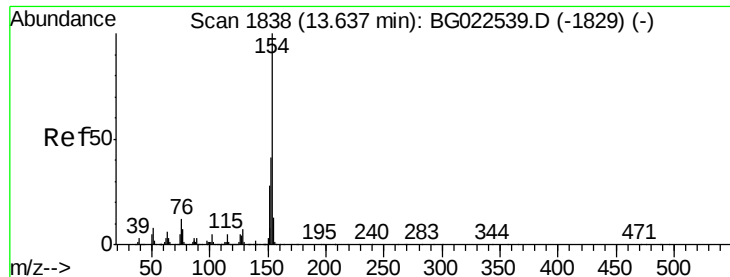
sohil
 6/27/2016 4:01:22 PM



#44
 2-Fluorobiphenyl
 Concen: 39.66 ng
 RT: 13.43 min Scan# 1802
 Delta R.T. -0.00 min
 Lab File: BG022540.D
 Acq: 24 Jun 2016 15:09

Tgt Ion	Ion	Ratio	Lower	Upper
172	100			
171	44.0	31.6	47.4	
170	28.5	21.3	31.9	





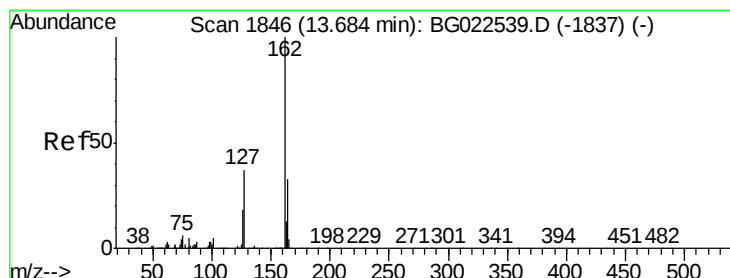
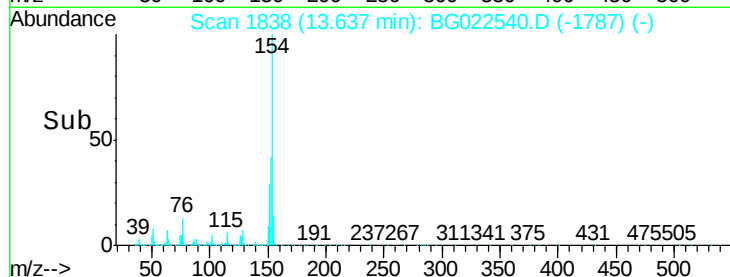
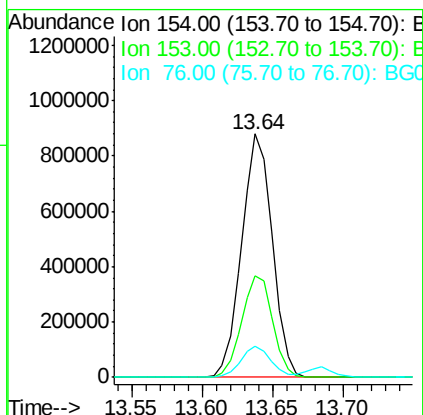
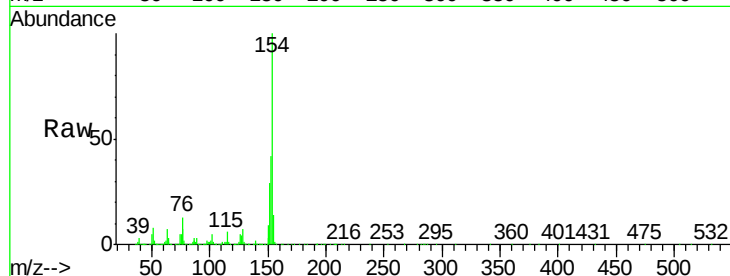
#45
 1,1'-Biphenyl
 Concen: 42.92 ng
 RT: 13.64 min Scan# 1838
 Delta R.T. 0.00 min
 Lab File: BG022540.D
 Acq: 24 Jun 2016 15:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC50

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.6	20.2	60.2
76	13.0	0.0	32.9

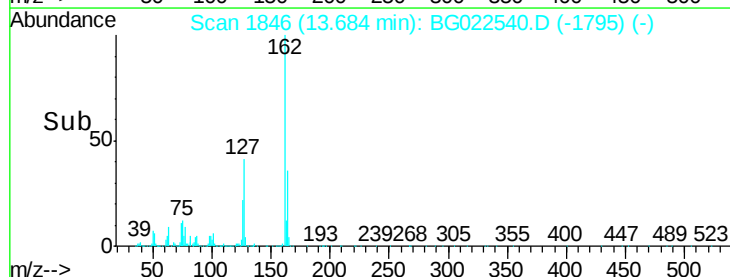
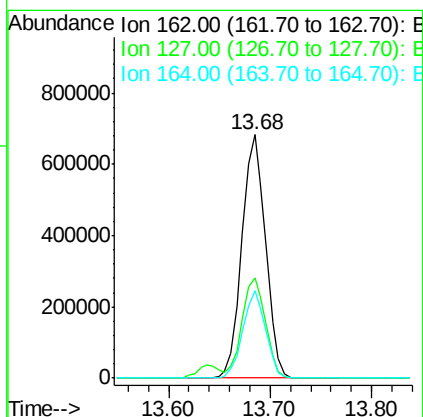
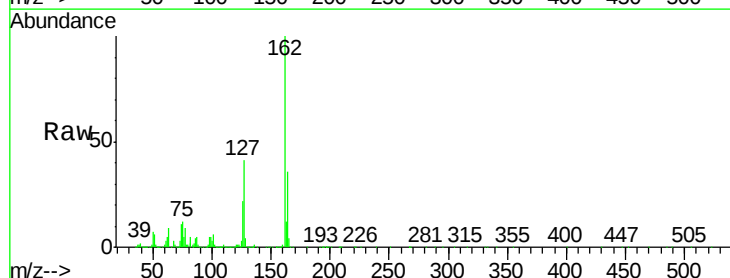
Manual Integrations

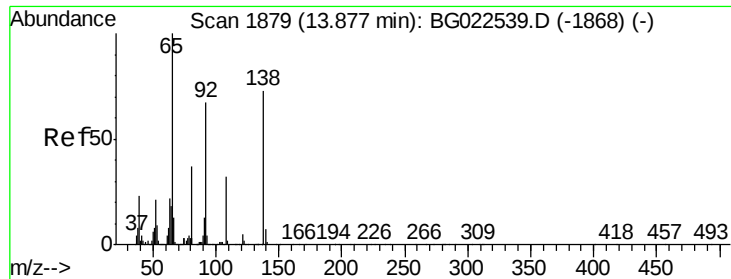
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#46
 2-Chloronaphthalene
 Concen: 43.38 ng
 RT: 13.68 min Scan# 1846
 Delta R.T. 0.00 min
 Lab File: BG022540.D
 Acq: 24 Jun 2016 15:09

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.2	32.4	48.6
164	36.1	25.2	37.8





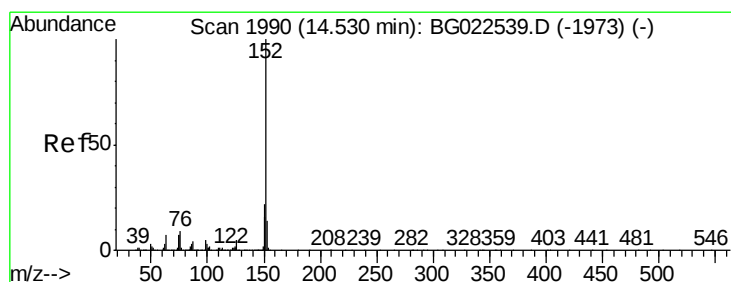
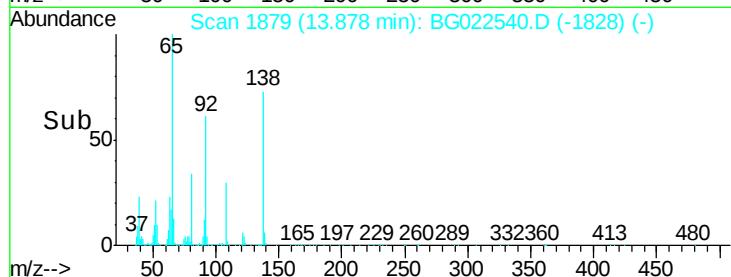
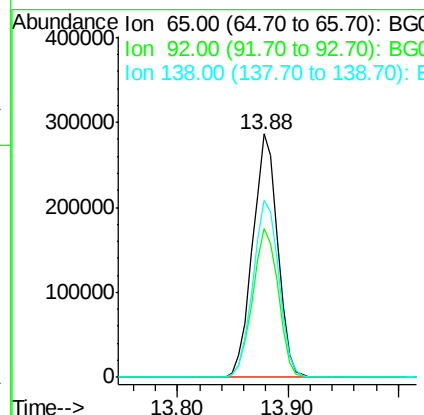
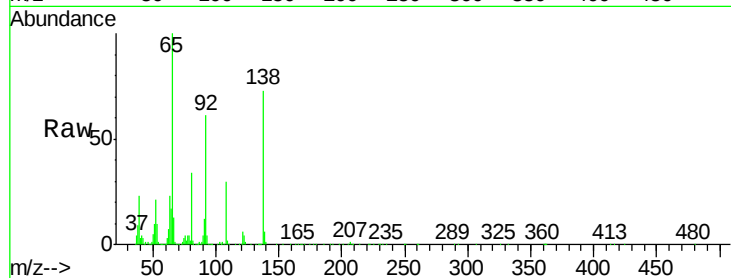
#47
2-Nitroaniline
Concen: 49.35 ng
RT: 13.88 min Scan# 1879
Delta R.T. 0.00 min
Lab File: BG022540.D
Acq: 24 Jun 2016 15:09

Instrument :
BNA_G
ClientSampleId :
SSTDICC50

Tgt Ion	Ratio	Lower	Upper
65	100		
92	61.3	49.4	74.0
138	72.5	58.0	87.0

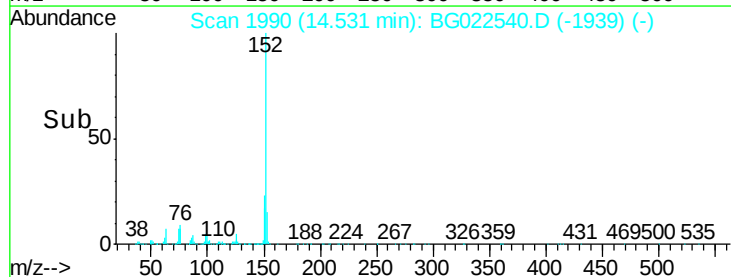
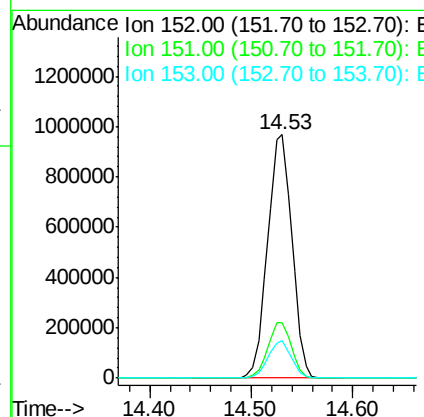
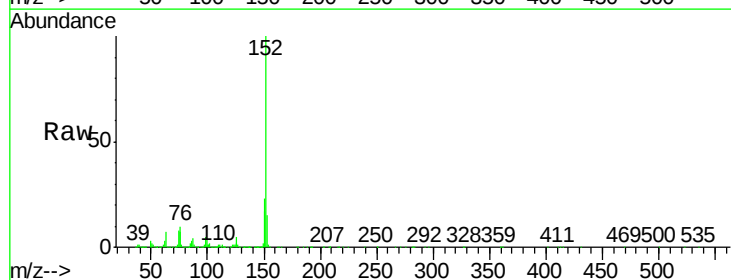
Manual Integrations

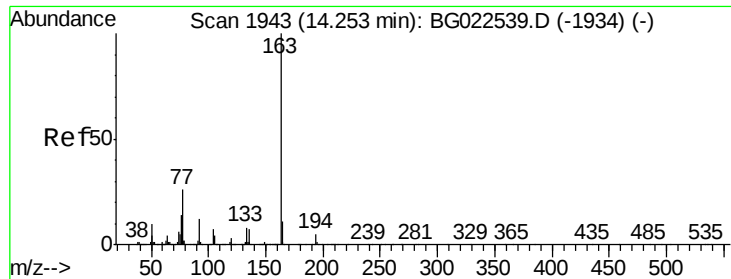
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#48
Acenaphthylene
Concen: 43.67 ng
RT: 14.53 min Scan# 1990
Delta R.T. 0.00 min
Lab File: BG022540.D
Acq: 24 Jun 2016 15:09

Tgt Ion	Ratio	Lower	Upper
152	100		
151	22.8	17.6	26.4
153	15.4	11.4	17.2





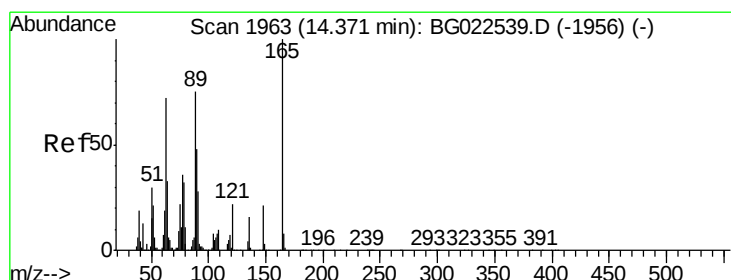
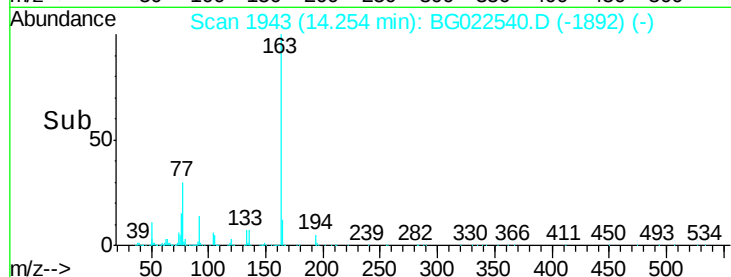
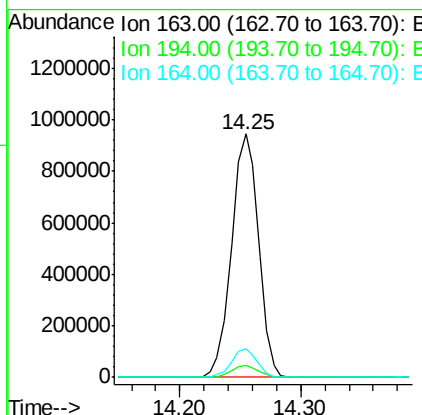
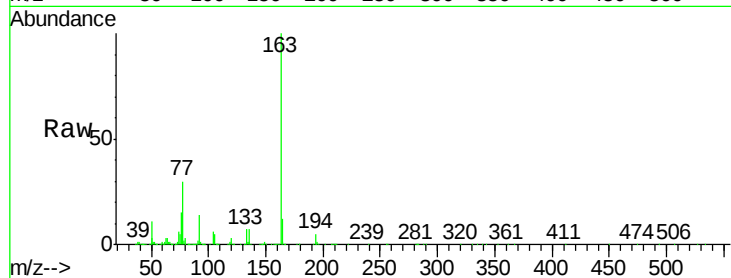
#49
Dimethylphthalate
Concen: 43.06 ng
RT: 14.25 min Scan# 1943
Delta R.T. 0.00 min
Lab File: BG022540.D
Acq: 24 Jun 2016 15:09

Instrument :
BNA_G
ClientSampleId :
SSTDICC50

Tgt Ion:163 Resp: 1465883
Ion Ratio Lower Upper
163 100
194 5.0 3.6 5.4
164 11.7 8.1 12.1

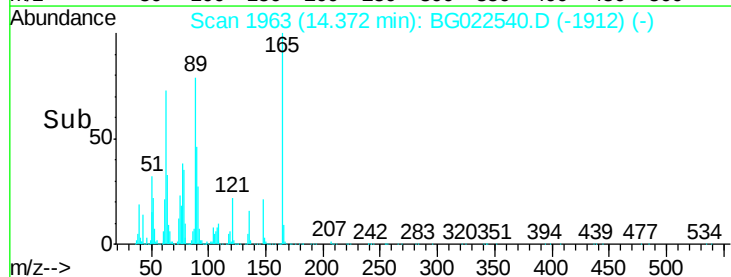
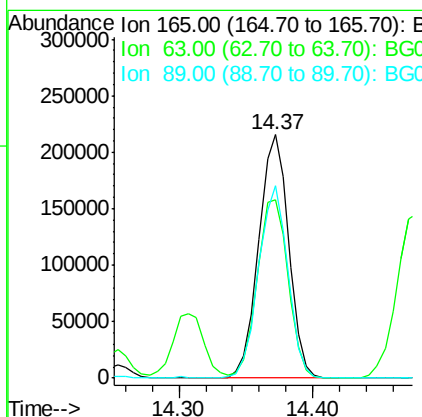
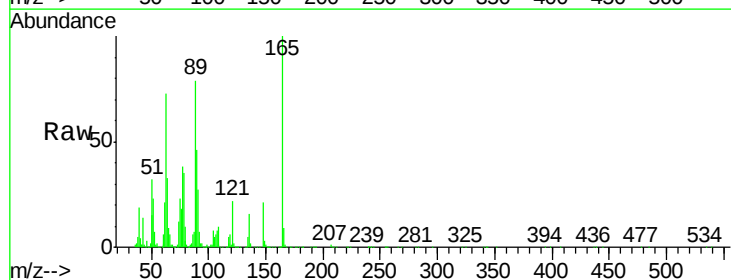
Manual Integrations

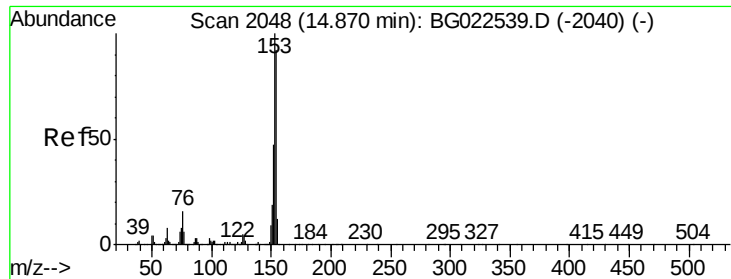
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#50
2,6-Dinitrotoluene
Concen: 47.69 ng
RT: 14.37 min Scan# 1963
Delta R.T. 0.00 min
Lab File: BG022540.D
Acq: 24 Jun 2016 15:09

Tgt Ion:165 Resp: 332642
Ion Ratio Lower Upper
165 100
63 73.2 64.3 96.5
89 79.3 64.3 96.5





#51

Acenaphthene

Concen: 45.69 ng

RT: 14.87 min Scan# 2047

Delta R.T. -0.01 min

Lab File: BG022540.D

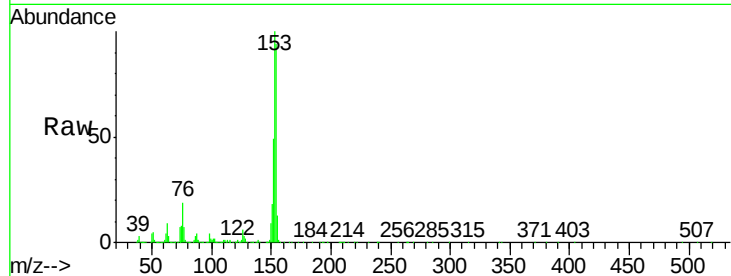
Acq: 24 Jun 2016 15:09

Instrument :

BNA_G

ClientSampleId :

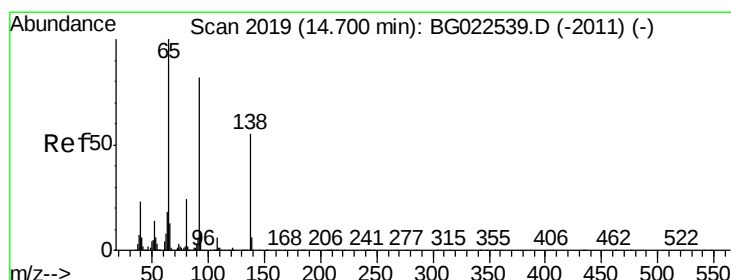
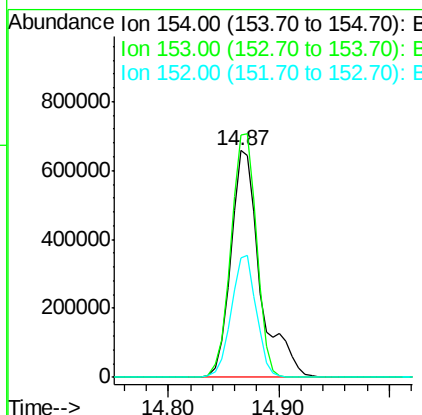
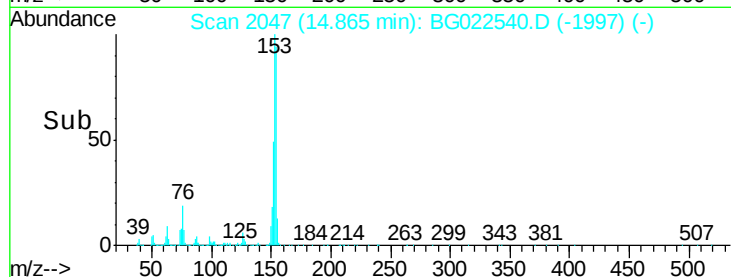
SSTDICC50



Tgt Ion	Ratio	Lower	Upper
154	100		
153	106.9	87.5	131.3
152	52.5	42.7	64.1

Manual Integrations

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#52

3-Nitroaniline

Concen: 51.71 ng

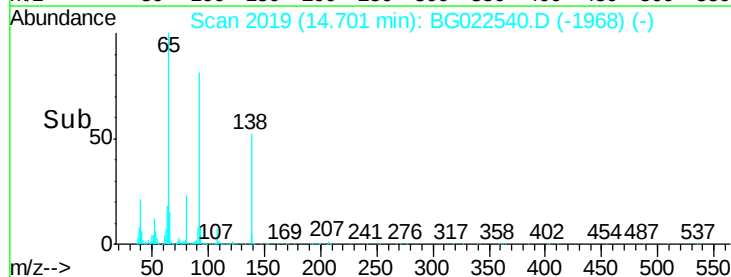
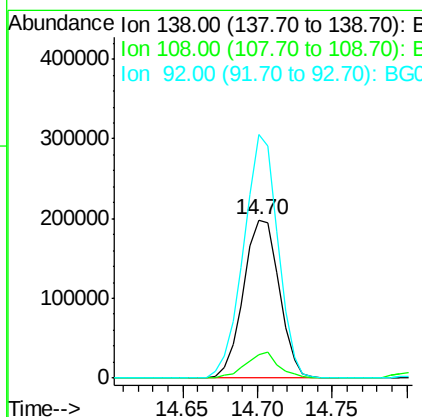
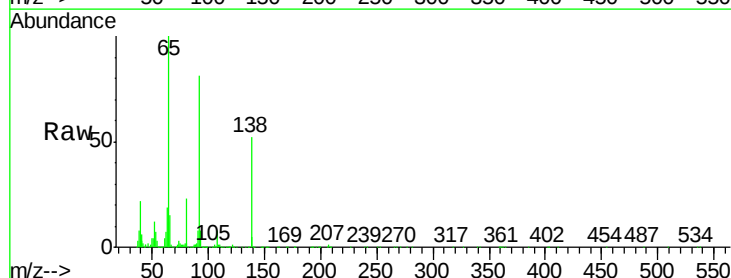
RT: 14.70 min Scan# 2019

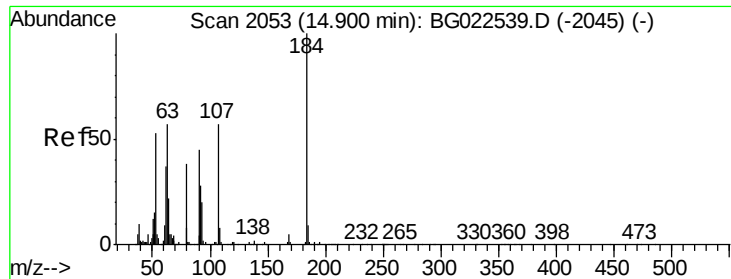
Delta R.T. 0.00 min

Lab File: BG022540.D

Acq: 24 Jun 2016 15:09

Tgt Ion	Ratio	Lower	Upper
138	100		
108	14.5	11.7	17.5
92	154.3	129.7	194.5





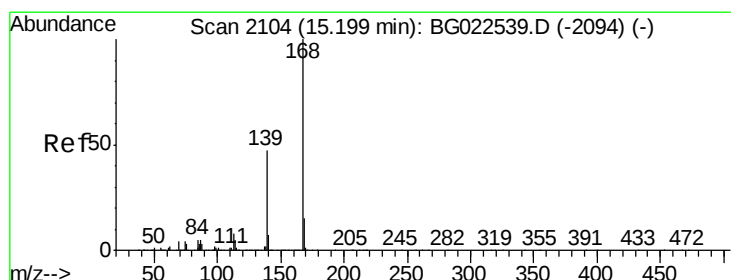
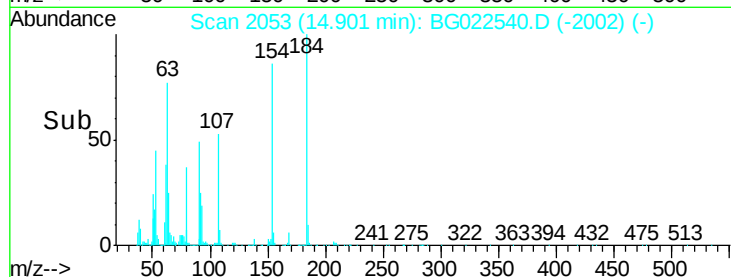
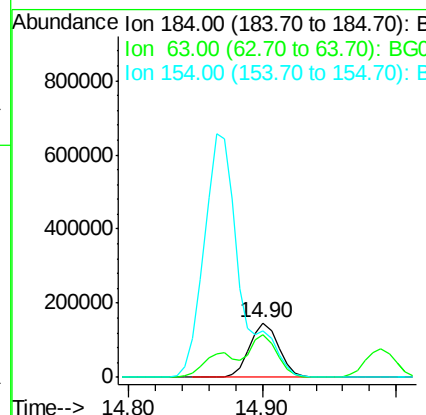
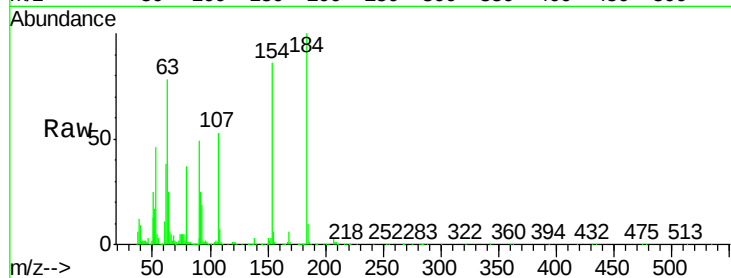
#53
2,4-Dinitrophenol
Concen: 55.19 ng
RT: 14.90 min Scan# 2053
Delta R.T. 0.00 min
Lab File: BG022540.D
Acq: 24 Jun 2016 15:09

Instrument :
BNA_G
ClientSampleId :
SSTDICC50

Tgt Ion	Ratio	Lower	Upper
184	100		
63	77.8	59.6	89.4
154	86.1	67.4	101.0

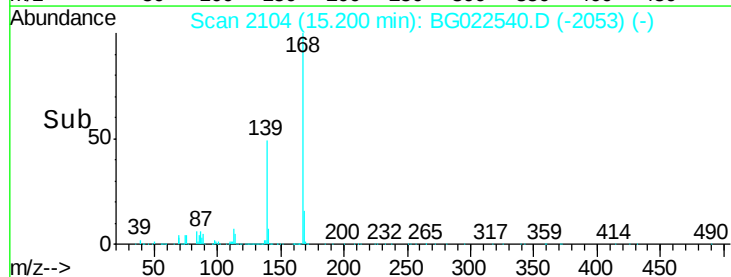
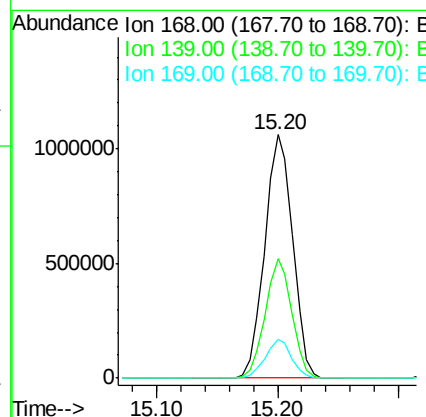
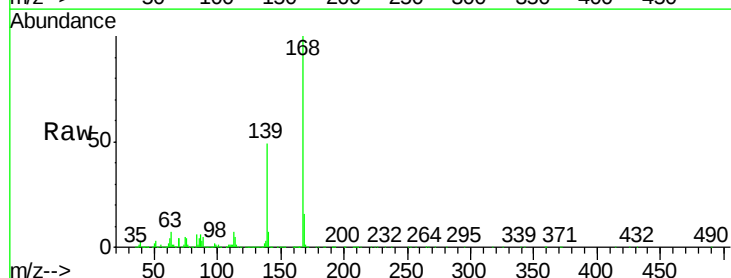
Manual Integrations

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#54
Dibenzofuran
Concen: 42.13 ng
RT: 15.20 min Scan# 2104
Delta R.T. 0.00 min
Lab File: BG022540.D
Acq: 24 Jun 2016 15:09

Tgt Ion	Ratio	Lower	Upper
168	100		
139	48.9	36.4	54.6
169	15.8	11.9	17.9





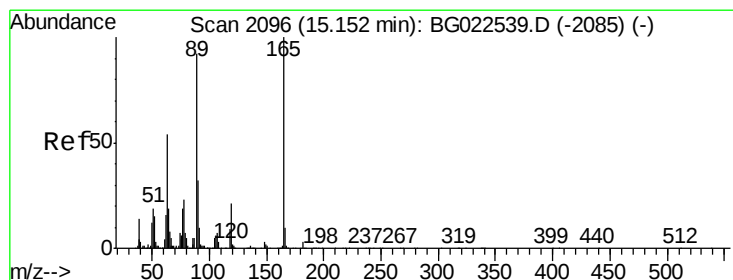
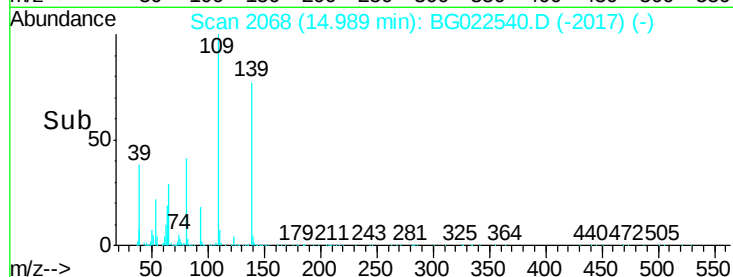
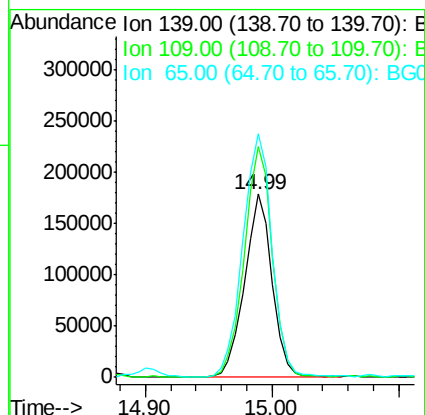
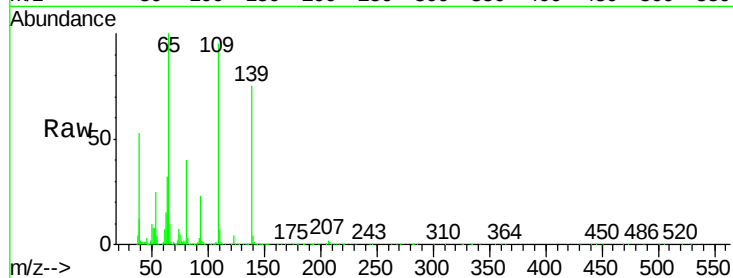
#55
4-Nitrophenol
Concen: 49.34 ng
RT: 14.99 min Scan# 2068
Delta R.T. 0.00 min
Lab File: BG022540.D
Acq: 24 Jun 2016 15:09

Instrument :
BNA_G
ClientSampleId :
SSTDICC50

Tgt Ion	Ratio	Lower	Upper
139	100		
109	125.9	103.0	143.0
65	132.9	112.7	152.7

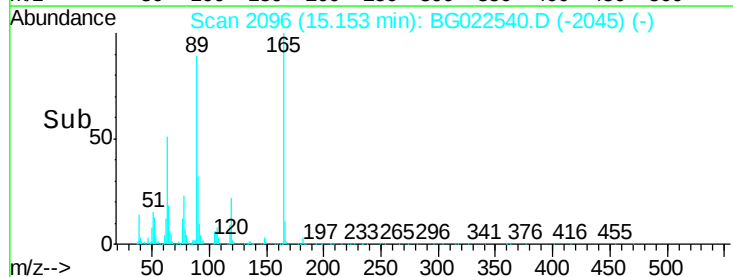
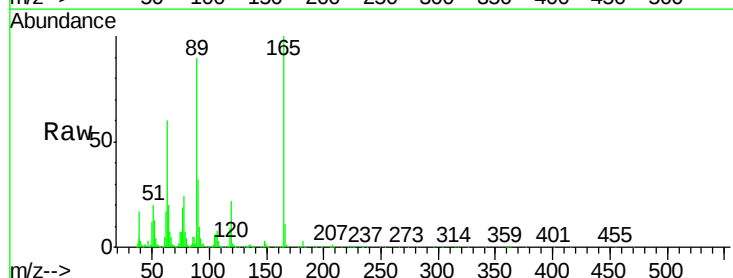
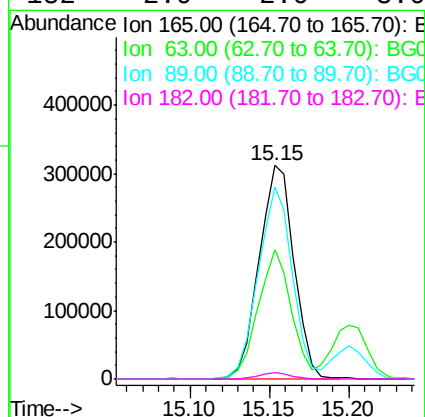
Manual Integrations

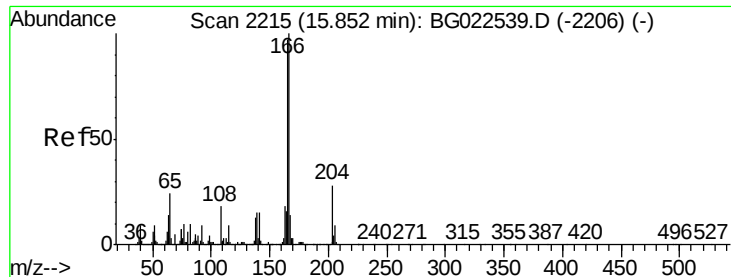
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#56
2,4-Dinitrotoluene
Concen: 50.56 ng
RT: 15.15 min Scan# 2096
Delta R.T. 0.00 min
Lab File: BG022540.D
Acq: 24 Jun 2016 15:09

Tgt Ion	Ratio	Lower	Upper
165	100		
63	60.3	45.8	68.6
89	89.8	68.6	102.8
182	2.9	2.0	3.0





#57

Fluorene

Concen: 43.53 ng

RT: 15.85 min Scan# 2215

Delta R.T. 0.00 min

Lab File: BG022540.D

Acq: 24 Jun 2016 15:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC50

Tgt Ion:166 Resp: 1376690

Ion Ratio Lower Upper

166 100

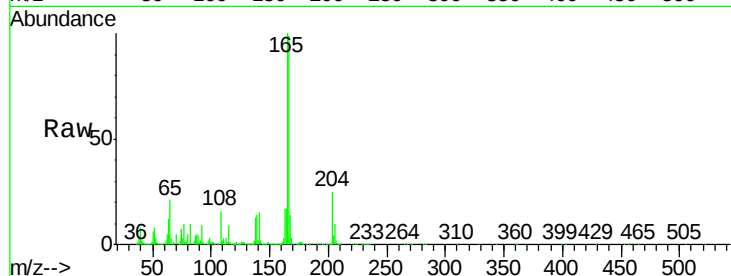
165 101.0 81.0 121.6

167 14.4 12.0 18.0

Manual Integrations

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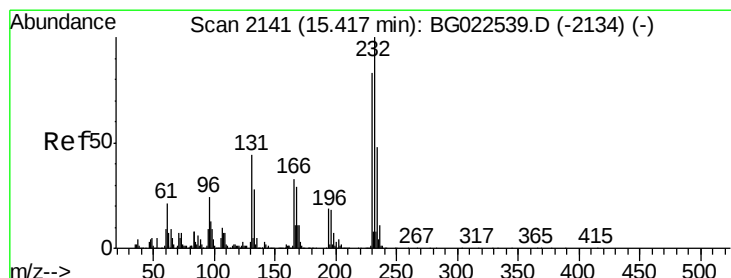
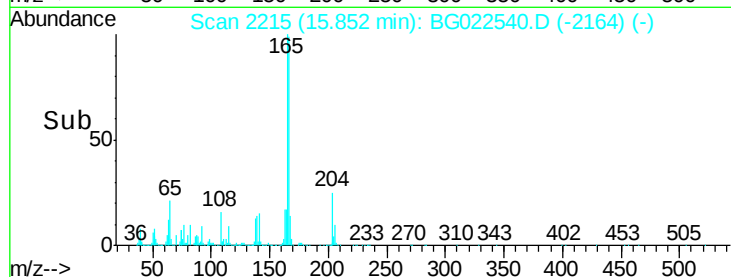
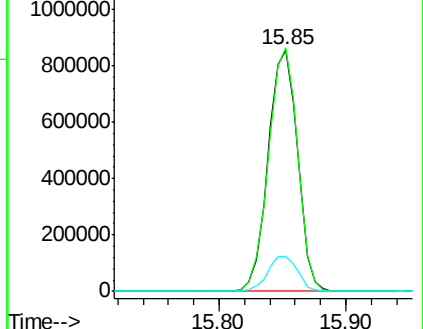
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Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 47.19 ng

RT: 15.42 min Scan# 2141

Delta R.T. 0.00 min

Lab File: BG022540.D

Acq: 24 Jun 2016 15:09

Tgt Ion:232 Resp: 480946

Ion Ratio Lower Upper

232 100

131 42.9 32.7 49.1

130 3.2 2.6 3.8

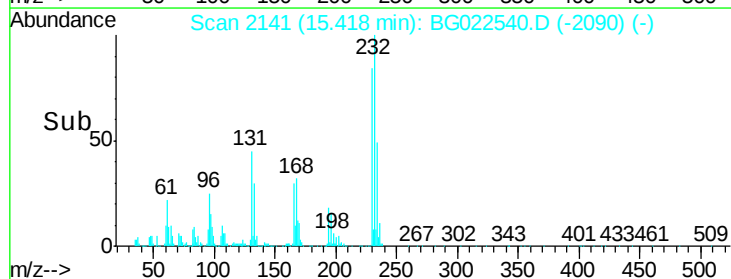
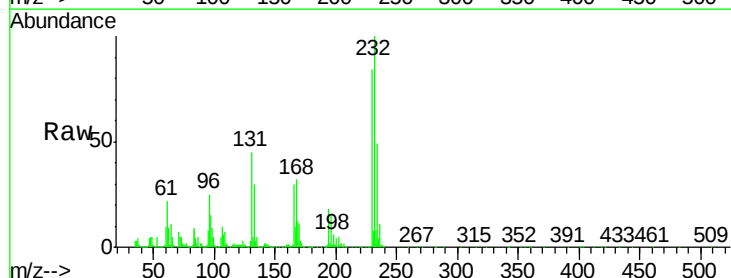
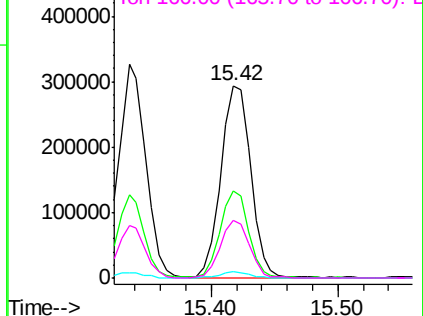
166 29.4 23.0 34.6

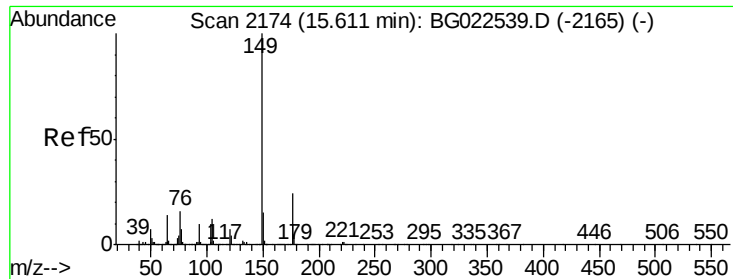
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





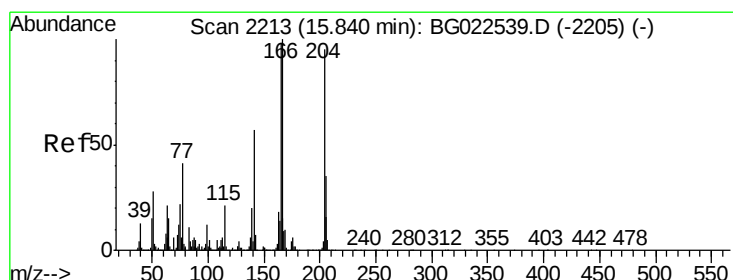
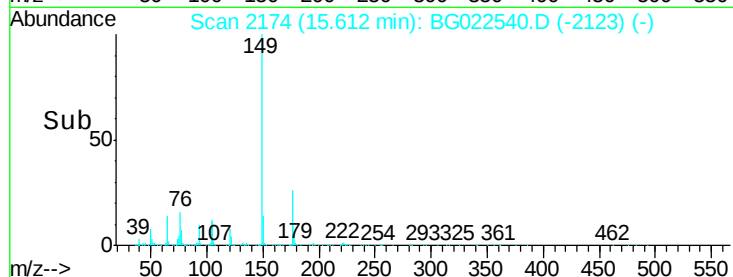
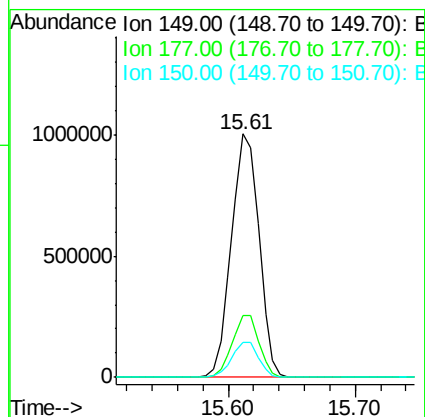
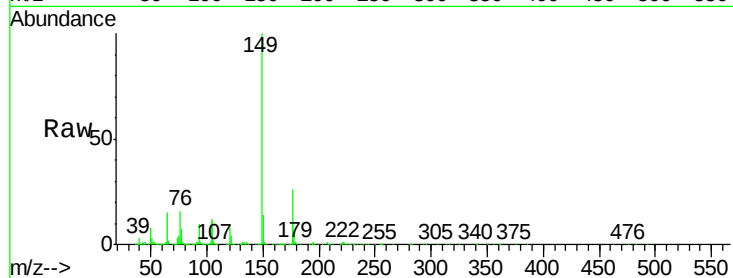
#59
Diethylphthalate
Concen: 43.11 ng
RT: 15.61 min Scan# 2174
Delta R.T. 0.00 min
Lab File: BG022540.D
Acq: 24 Jun 2016 15:09

Instrument :
BNA_G
ClientSampleId :
SSTDICC50

Tgt Ion	Ratio	Lower	Upper
149	100		
177	25.6	19.2	28.8
150	14.4	10.6	16.0

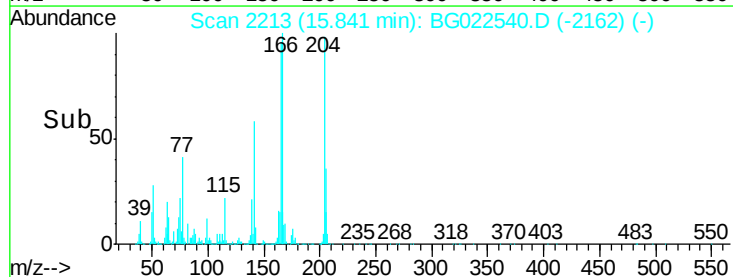
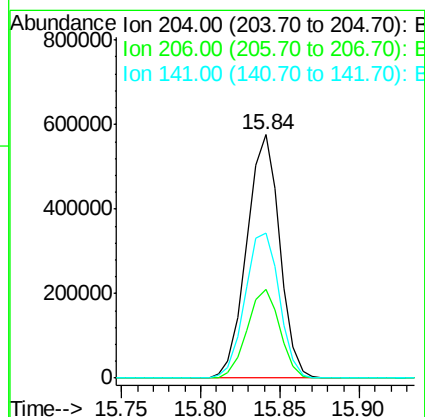
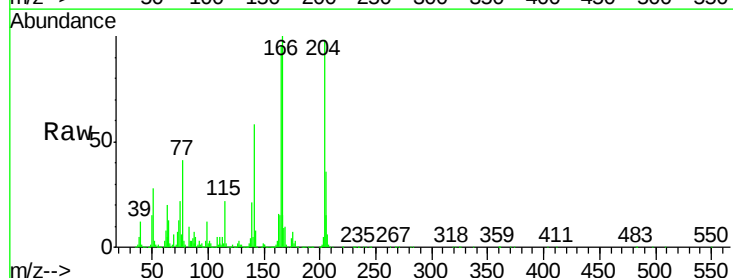
Manual Integrations

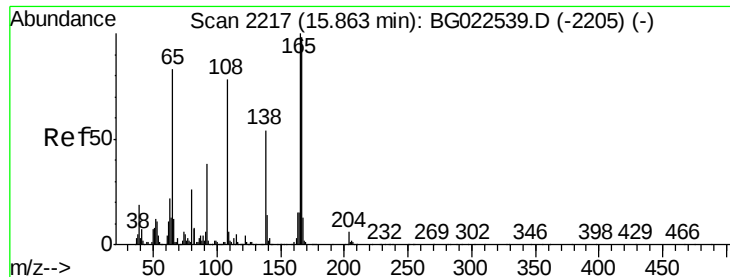
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#60
4-Chlorophenyl-phenylether
Concen: 45.06 ng
RT: 15.84 min Scan# 2213
Delta R.T. 0.00 min
Lab File: BG022540.D
Acq: 24 Jun 2016 15:09

Tgt Ion	Ratio	Lower	Upper
204	100		
206	36.3	28.5	42.7
141	59.6	51.4	77.0





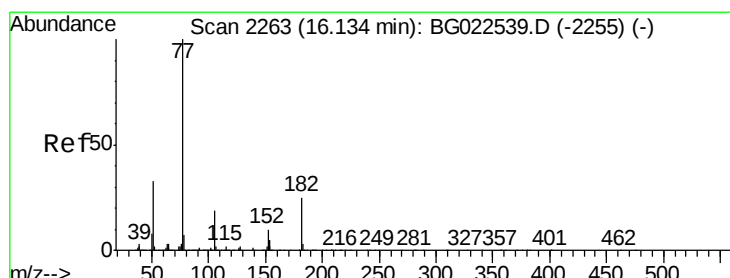
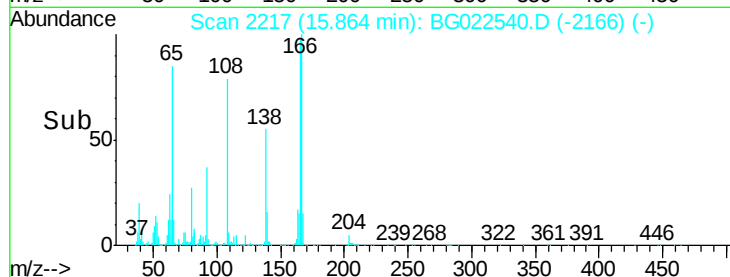
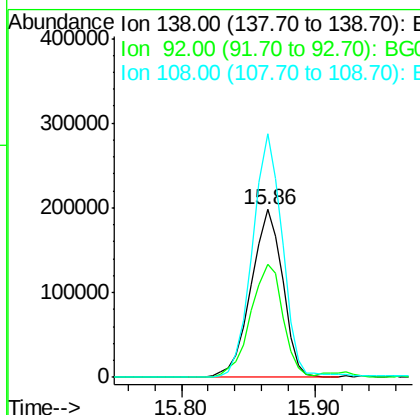
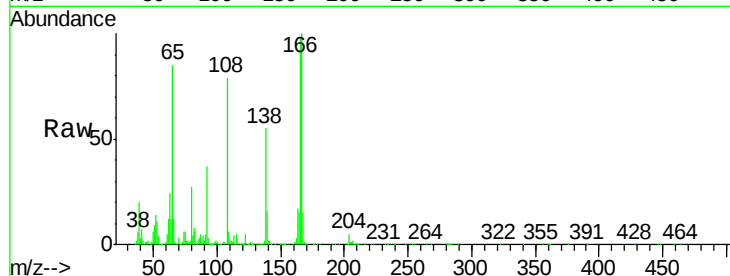
#61
4-Nitroaniline
Concen: 47.95 ng
RT: 15.86 min Scan# 2217
Delta R.T. 0.00 min
Lab File: BG022540.D
Acq: 24 Jun 2016 15:09

Instrument :
BNA_G
ClientSampleId :
SSTDICC50

Tgt Ion	Ratio	Lower	Upper
138	100		
92	67.1	54.1	94.1
108	145.0	133.9	173.9

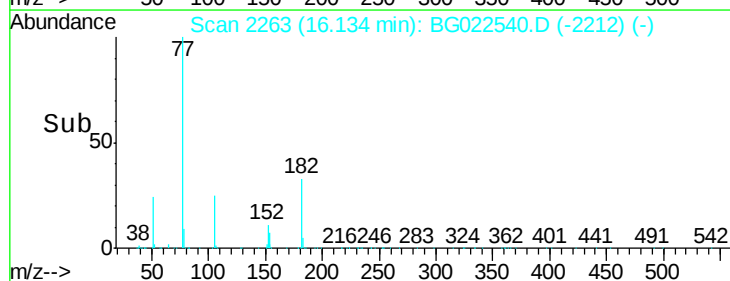
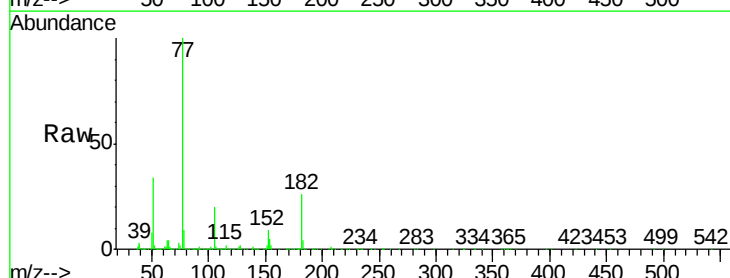
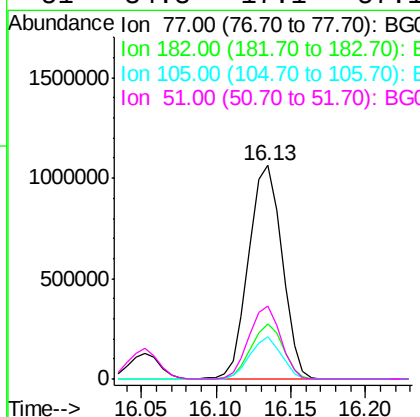
Manual Integrations

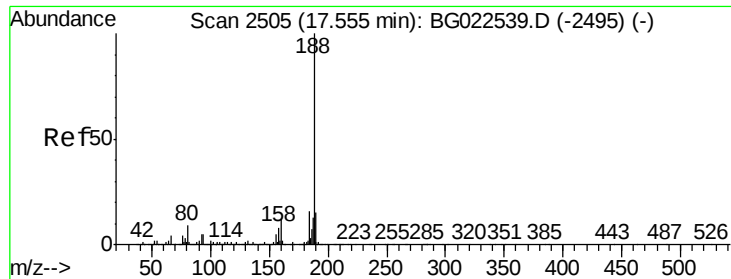
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#62
Azobenzene
Concen: 43.21 ng
RT: 16.13 min Scan# 2263
Delta R.T. 0.00 min
Lab File: BG022540.D
Acq: 24 Jun 2016 15:09

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.5	3.5	43.5
105	19.6	0.0	38.5
51	34.3	17.1	57.1





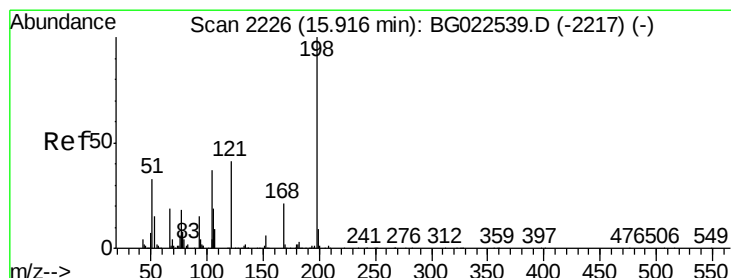
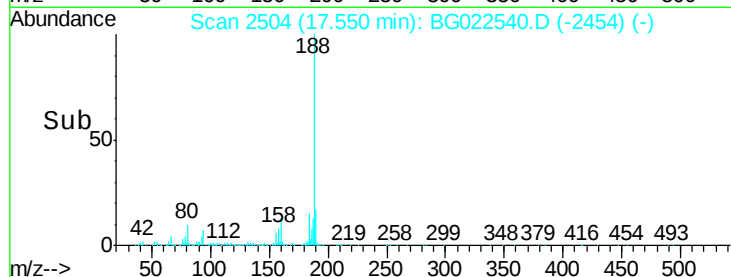
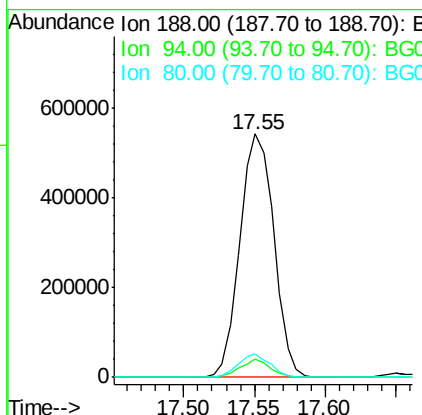
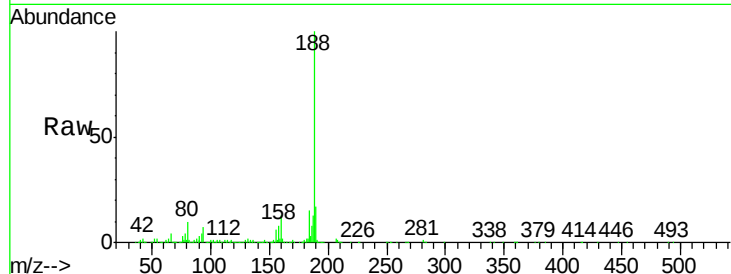
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.55 min Scan# 2504
Delta R.T. -0.01 min
Lab File: BG022540.D
Acq: 24 Jun 2016 15:09

Instrument :
BNA_G
ClientSampleId :
SSTDICC50

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	916009		
94	7.3		5.2	7.8
80	9.5		7.2	10.8

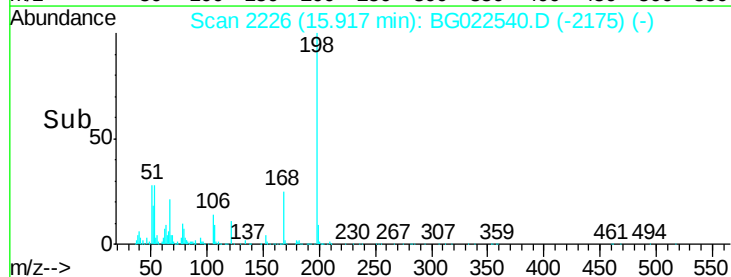
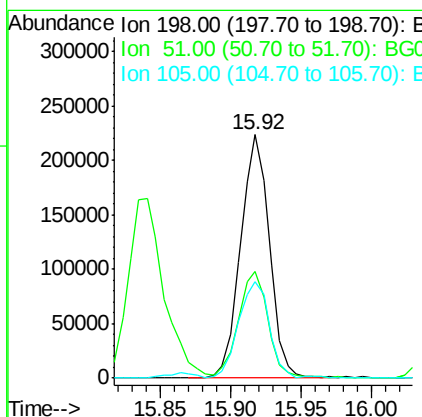
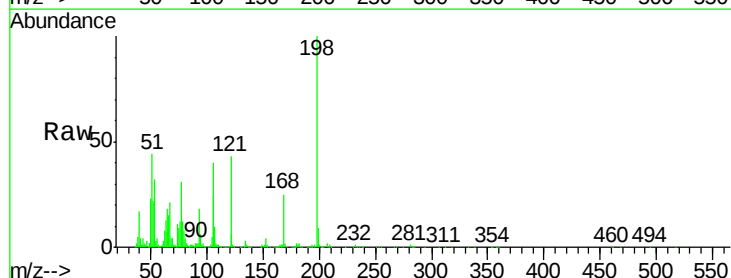
Manual Integrations

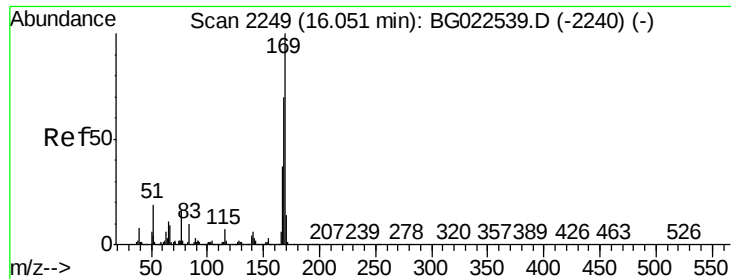
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#64
4,6-Dinitro-2-methylphenol
Concen: 54.47 ng
RT: 15.92 min Scan# 2226
Delta R.T. 0.00 min
Lab File: BG022540.D
Acq: 24 Jun 2016 15:09

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	318883		
51	43.8		26.0	66.0
105	39.5		20.1	60.1





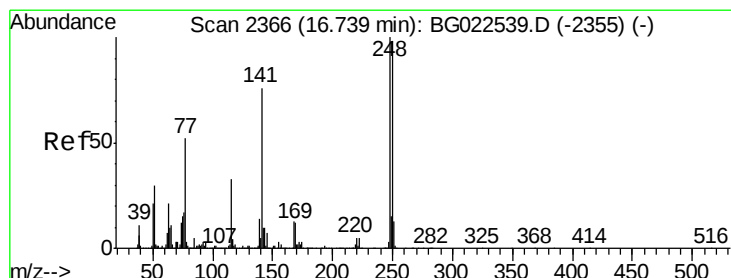
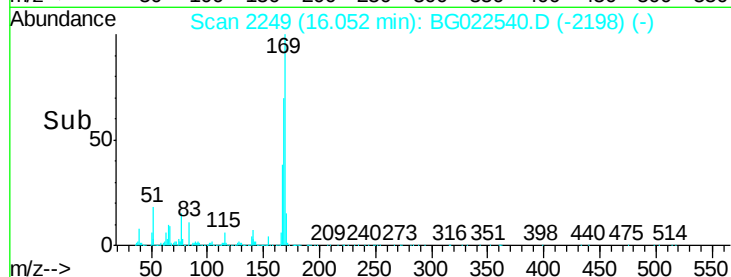
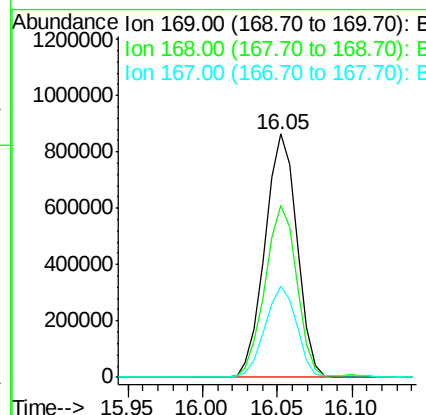
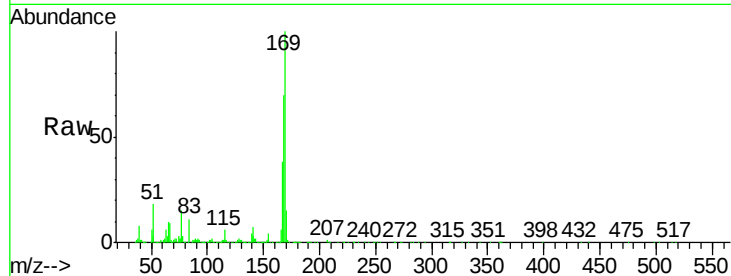
#65
 n-Nitrosodiphenylamine
 Concen: 46.05 ng
 RT: 16.05 min Scan# 2249
 Delta R.T. 0.00 min
 Lab File: BG022540.D
 Acq: 24 Jun 2016 15:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC50

Tgt Ion:169 Resp: 1278148
 Ion Ratio Lower Upper
 169 100
 168 70.5 55.0 82.4
 167 37.5 27.4 41.0

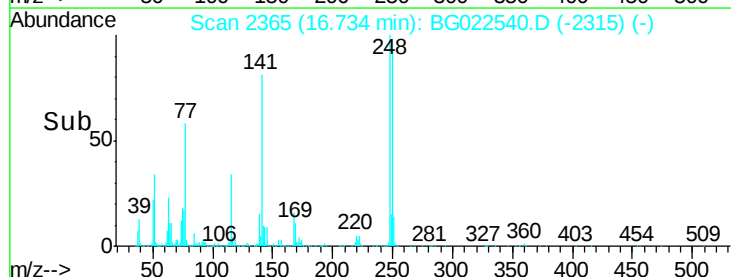
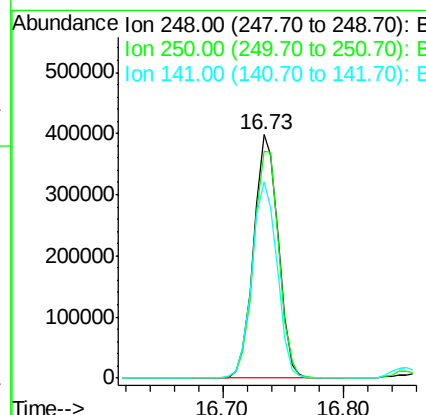
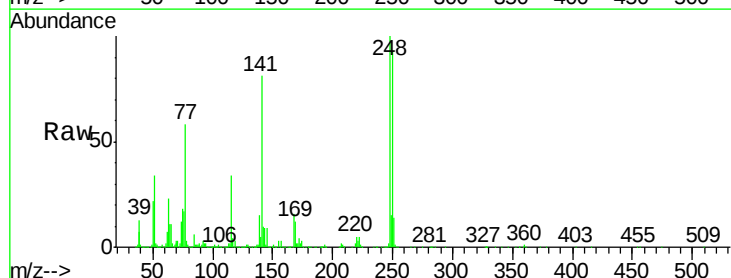
Manual Integrations

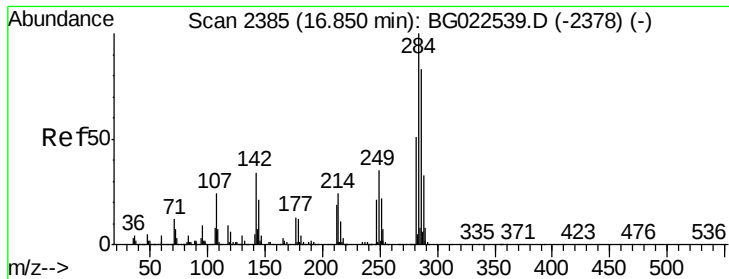
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#66
 4-Bromophenyl-phenylether
 Concen: 45.92 ng
 RT: 16.73 min Scan# 2365
 Delta R.T. -0.00 min
 Lab File: BG022540.D
 Acq: 24 Jun 2016 15:09

Tgt Ion:248 Resp: 566111
 Ion Ratio Lower Upper
 248 100
 250 93.2 77.8 116.8
 141 80.7 65.7 98.5





#67

Hexachlorobenzene

Concen: 44.93 ng

RT: 16.85 min Scan# 2385

Delta R.T. 0.00 min

Lab File: BG022540.D

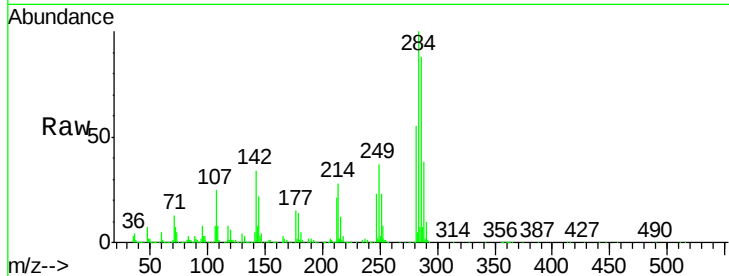
Acq: 24 Jun 2016 15:09

Instrument :

BNA_G

ClientSampleId :

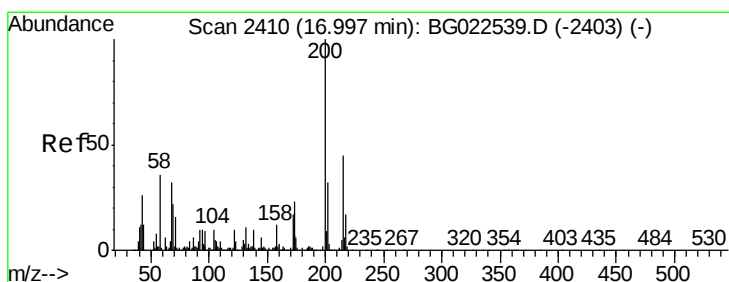
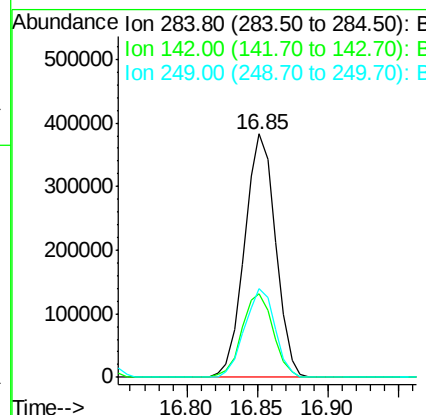
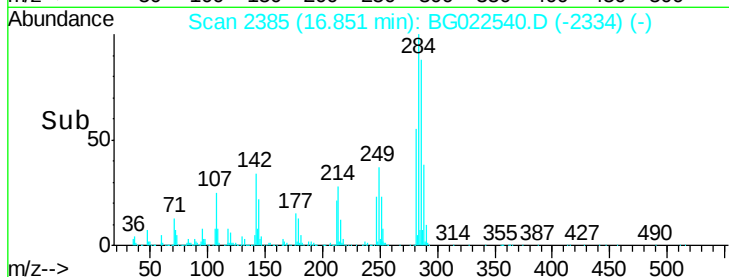
SSTDICC50



Tgt Ion:	284	Resp:	588324
Ion Ratio	Lower	Upper	
284	100		
142	34.5	26.8	40.2
249	36.6	28.9	43.3

Manual Integrations

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#68

Atrazine

Concen: 47.54 ng

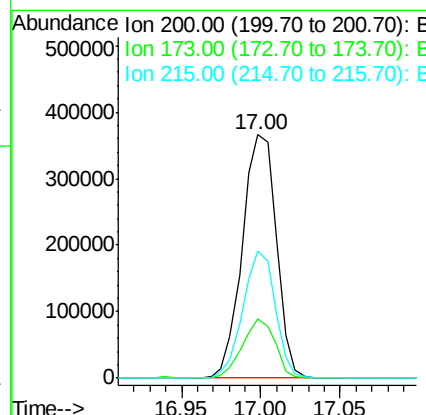
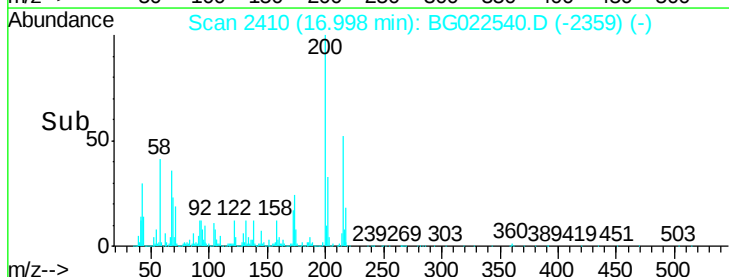
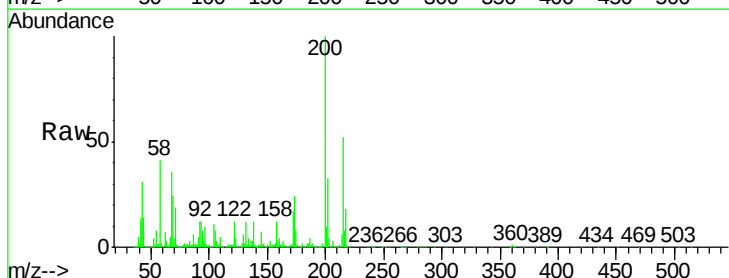
RT: 17.00 min Scan# 2410

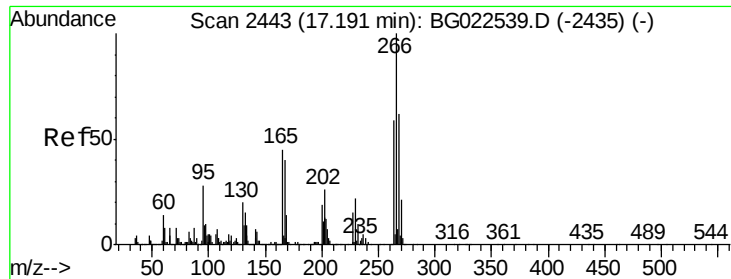
Delta R.T. 0.00 min

Lab File: BG022540.D

Acq: 24 Jun 2016 15:09

Tgt Ion:	200	Resp:	546180
Ion Ratio	Lower	Upper	
200	100		
173	24.2	1.6	41.6
215	52.1	28.7	68.7





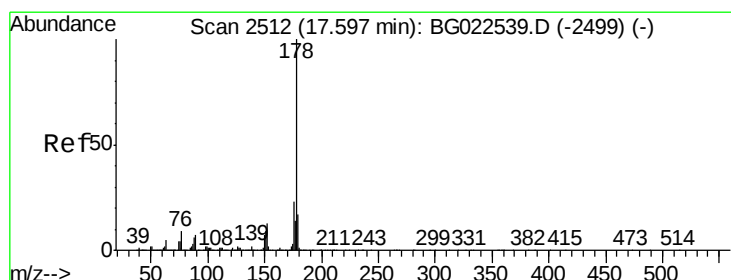
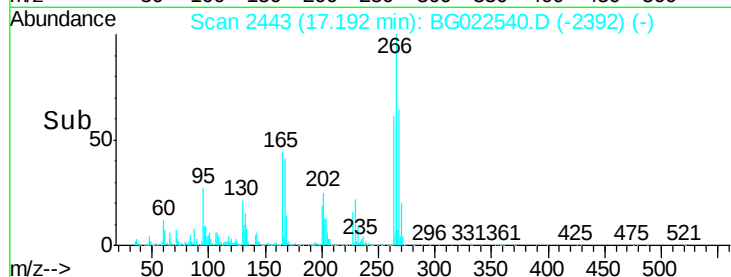
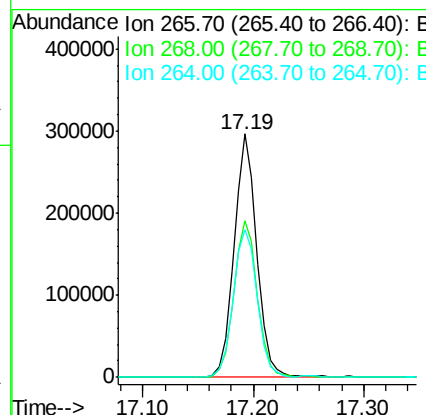
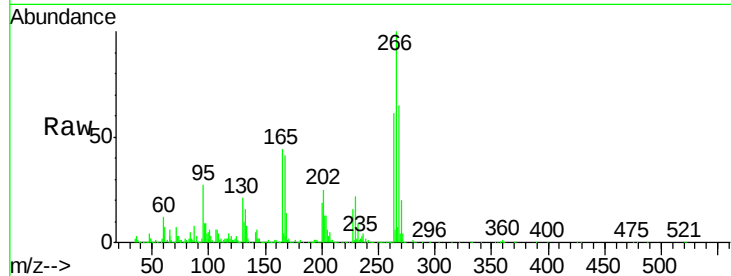
#69
 Pentachlorophenol
 Concen: 49.31 ng
 RT: 17.19 min Scan# 2443
 Delta R.T. 0.00 min
 Lab File: BG022540.D
 Acq: 24 Jun 2016 15:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC50

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.6	51.9	77.9
264	60.7	50.6	75.8

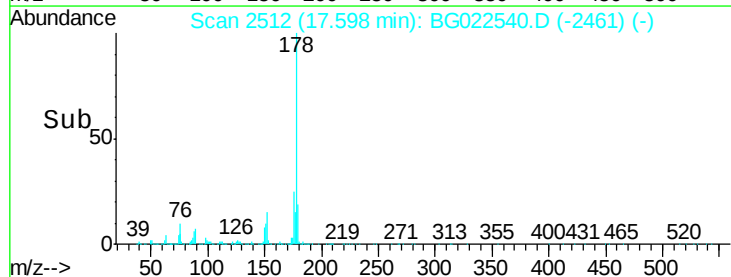
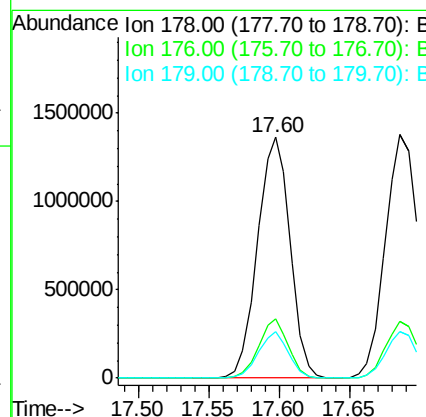
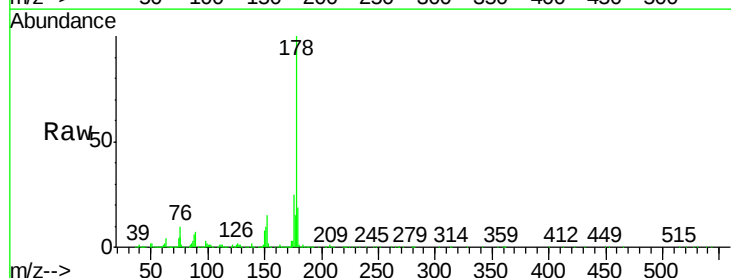
Manual Integrations

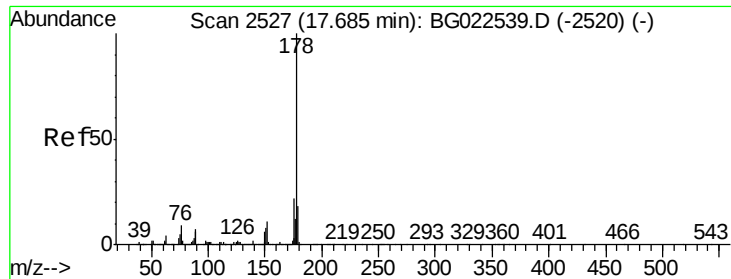
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#70
 Phenanthrene
 Concen: 43.53 ng
 RT: 17.60 min Scan# 2512
 Delta R.T. 0.00 min
 Lab File: BG022540.D
 Acq: 24 Jun 2016 15:09

Tgt Ion	Ratio	Lower	Upper
178	100		
176	24.5	16.8	25.2
179	19.3	14.3	21.5





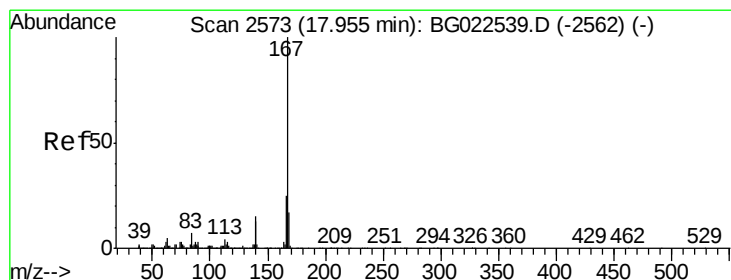
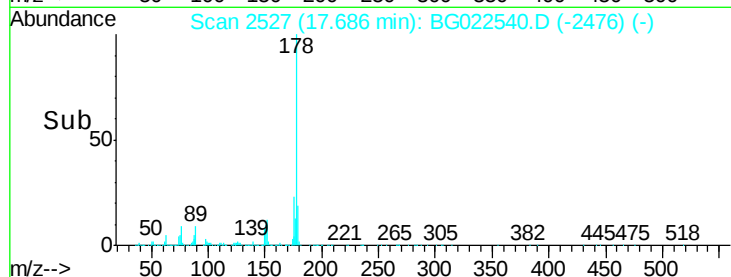
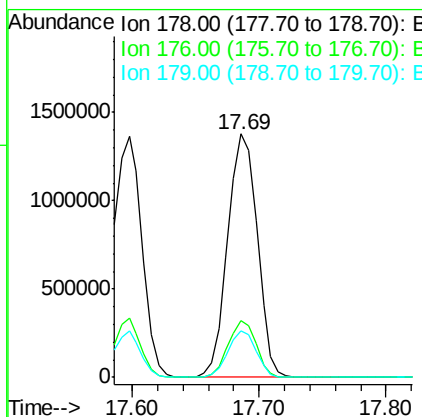
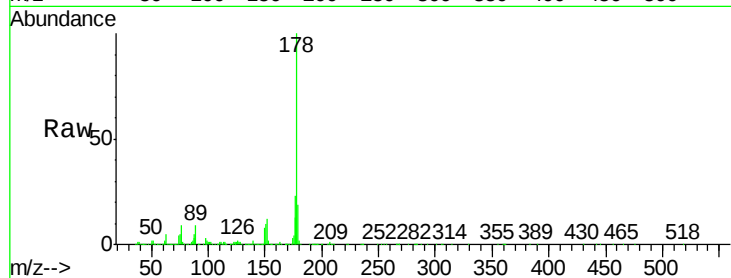
#71
 Anthracene
 Concen: 42.29 ng
 RT: 17.69 min Scan# 2527
 Delta R.T. 0.00 min
 Lab File: BG022540.D
 Acq: 24 Jun 2016 15:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC50

Tgt Ion:178 Resp: 2222839
 Ion Ratio Lower Upper
 178 100
 176 23.2 17.3 25.9
 179 18.9 14.0 21.0

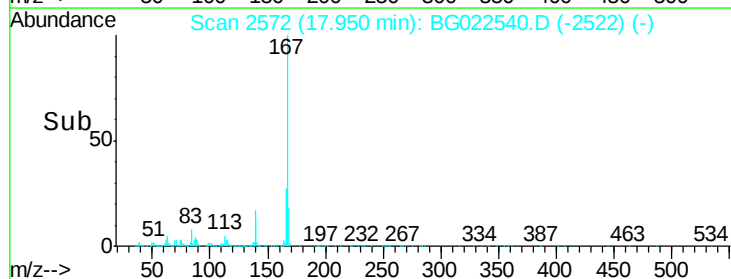
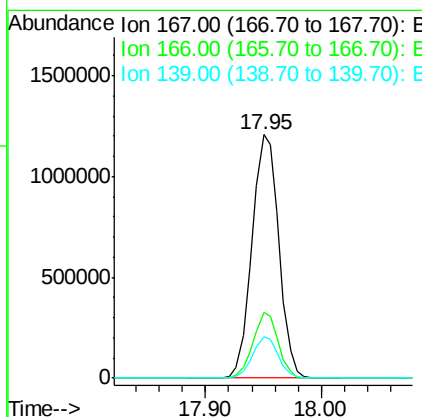
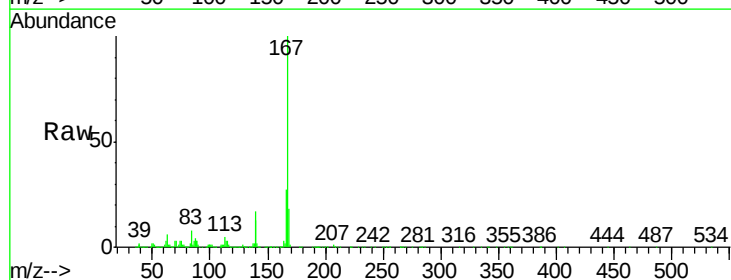
Manual Integrations

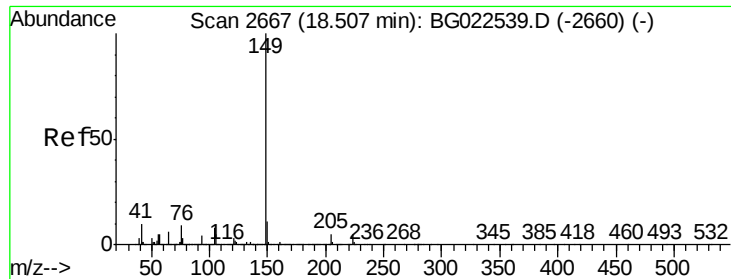
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#72
 Carbazole
 Concen: 44.88 ng
 RT: 17.95 min Scan# 2572
 Delta R.T. -0.00 min
 Lab File: BG022540.D
 Acq: 24 Jun 2016 15:09

Tgt Ion:167 Resp: 1948680
 Ion Ratio Lower Upper
 167 100
 166 27.1 20.7 31.1
 139 17.0 11.9 17.9





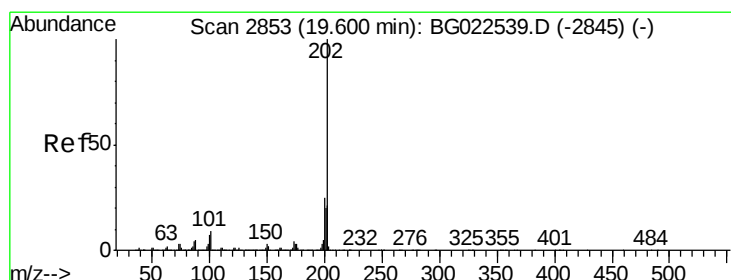
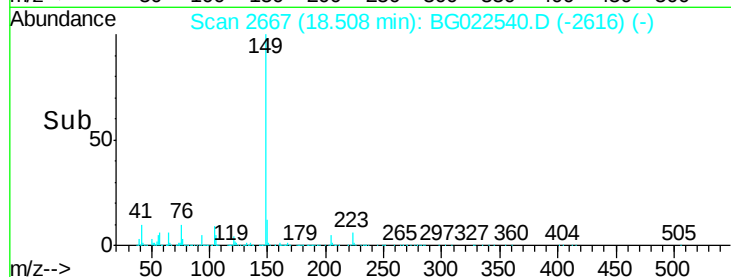
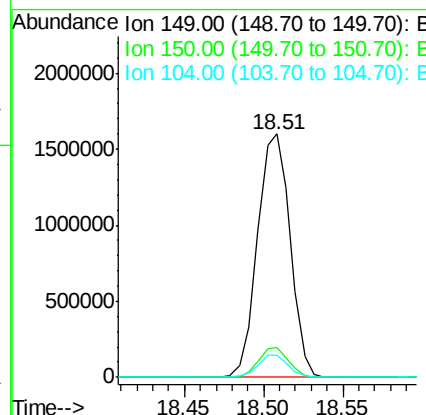
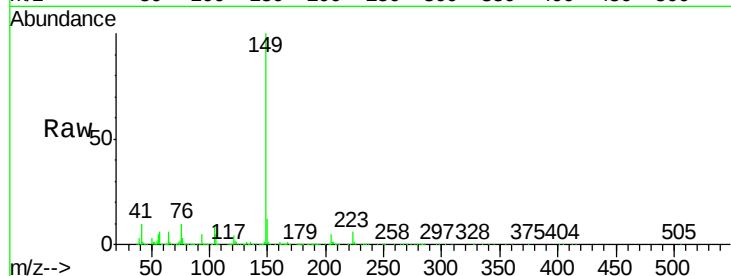
#73
Di-n-butylphthalate
Concen: 41.62 ng
RT: 18.51 min Scan# 2667
Delta R.T. 0.00 min
Lab File: BG022540.D
Acq: 24 Jun 2016 15:09

Instrument :
BNA_G
ClientSampleId :
SSTDICC50

Tgt Ion:149 Resp: 2289267
Ion Ratio Lower Upper
149 100
150 12.3 9.1 13.7
104 9.3 6.9 10.3

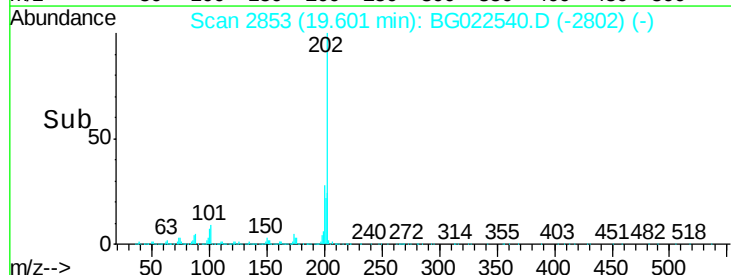
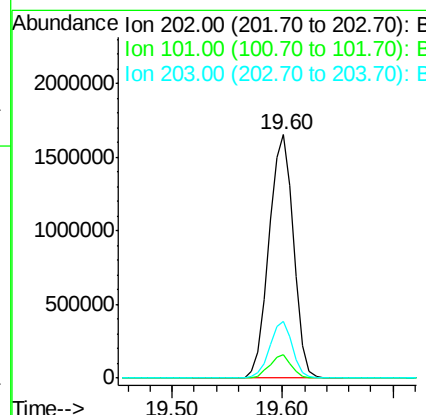
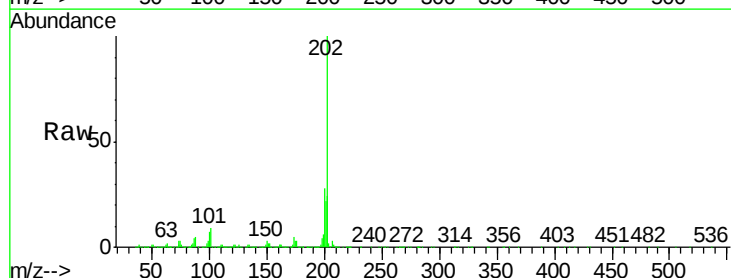
Manual Integrations

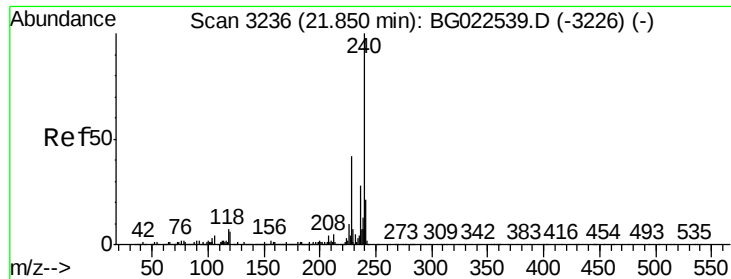
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#74
Fluoranthene
Concen: 41.03 ng
RT: 19.60 min Scan# 2853
Delta R.T. 0.00 min
Lab File: BG022540.D
Acq: 24 Jun 2016 15:09

Tgt Ion:202 Resp: 2574779
Ion Ratio Lower Upper
202 100
101 9.5 0.0 27.4
203 23.6 1.7 41.7





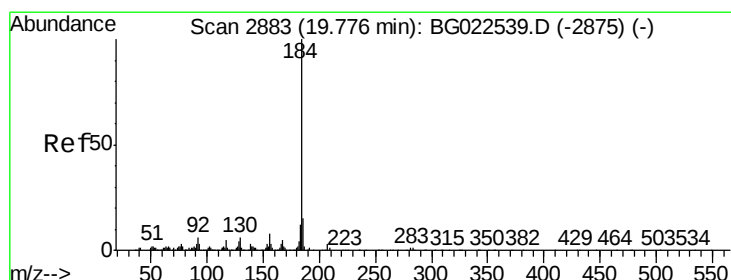
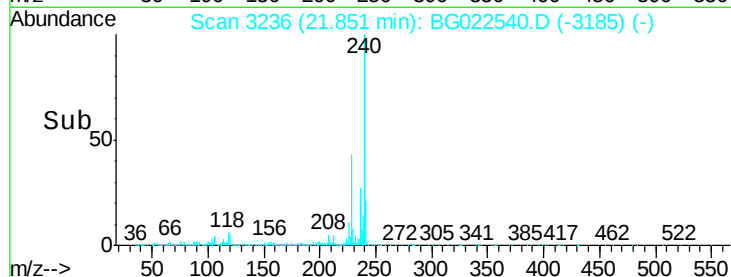
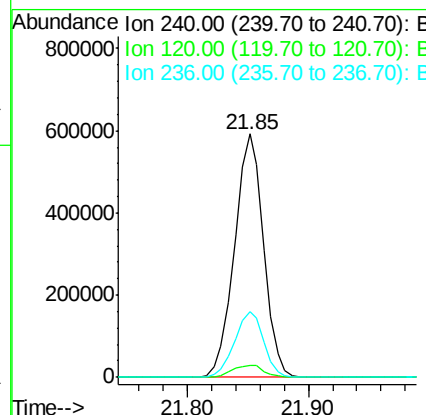
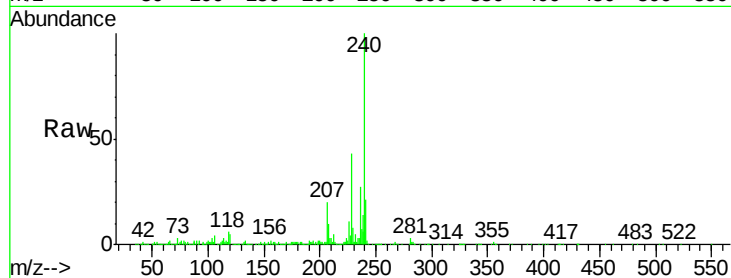
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.85 min Scan# 3236
Delta R.T. 0.00 min
Lab File: BG022540.D
Acq: 24 Jun 2016 15:09

Instrument :
BNA_G
ClientSampleId :
SSTDICC50

Tgt Ion	Ratio	Lower	Upper
240	100		
120	5.0	4.1	6.1
236	26.8	21.1	31.7

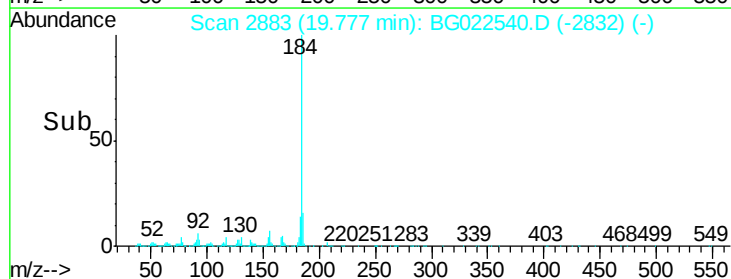
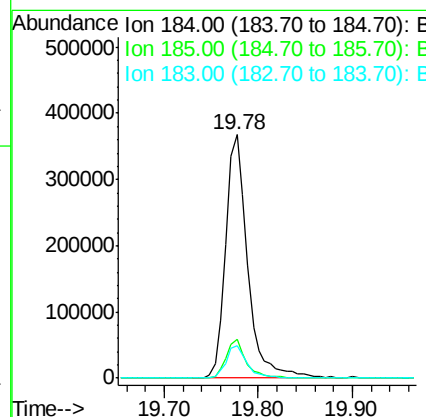
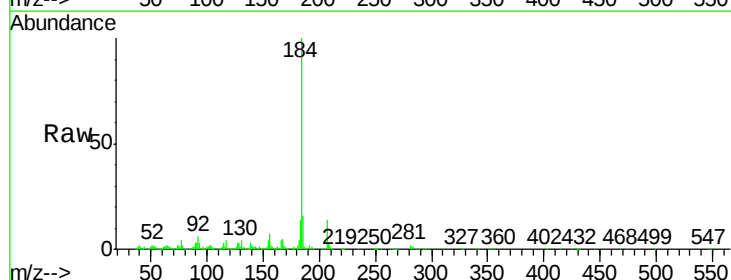
Manual Integrations

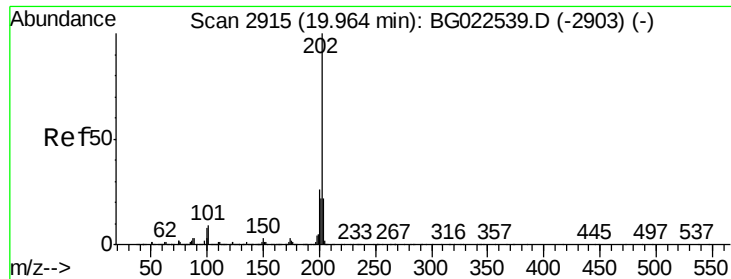
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#76
Benzidine
Concen: 115.70 ng
RT: 19.78 min Scan# 2883
Delta R.T. 0.00 min
Lab File: BG022540.D
Acq: 24 Jun 2016 15:09

Tgt Ion	Ratio	Lower	Upper
184	100		
185	16.0	12.6	19.0
183	13.5	10.7	16.1





#77

Pyrene

Concen: 42.30 ng

RT: 19.96 min Scan# 2914

Delta R.T. -0.00 min

Lab File: BG022540.D

Acq: 24 Jun 2016 15:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC50

Tgt Ion:202 Resp: 2577745

Ion Ratio Lower Upper

202 100

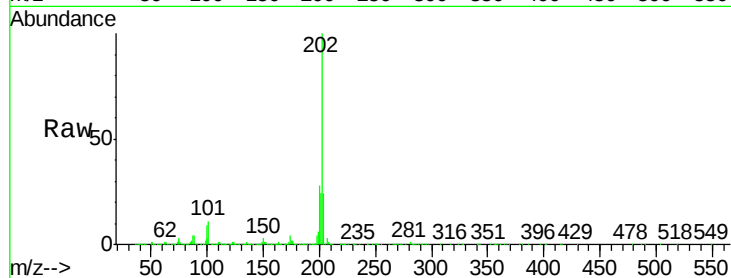
200 28.1 21.2 31.8

203 23.9 16.8 25.2

Manual Integrations

sohil

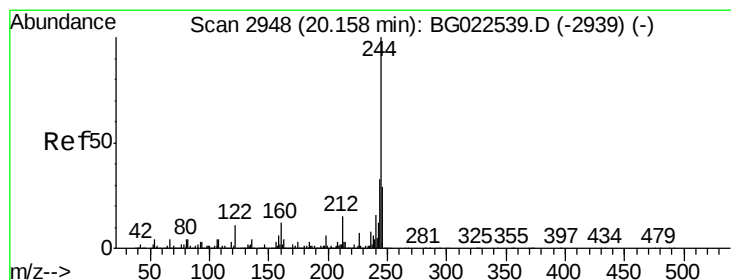
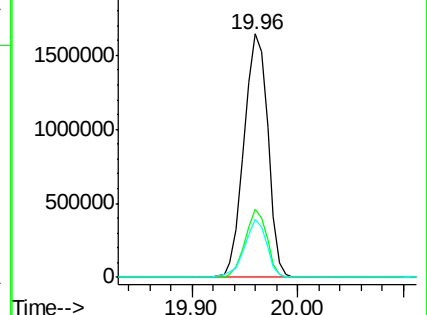
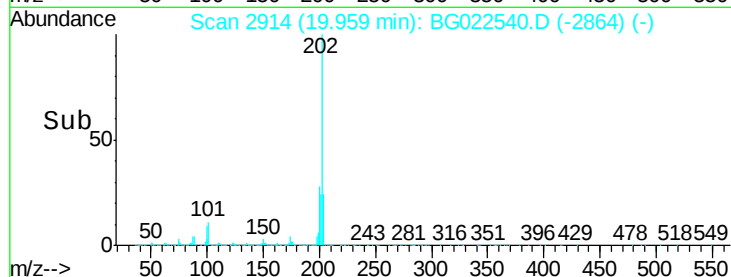
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Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 36.69 ng

RT: 20.15 min Scan# 2947

Delta R.T. -0.01 min

Lab File: BG022540.D

Acq: 24 Jun 2016 15:09

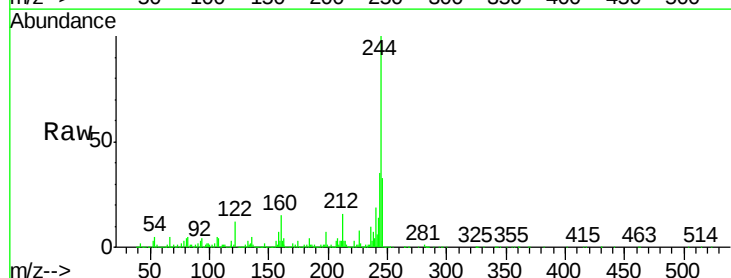
Tgt Ion:244 Resp: 3137456

Ion Ratio Lower Upper

244 100

212 16.2 10.8 16.2#

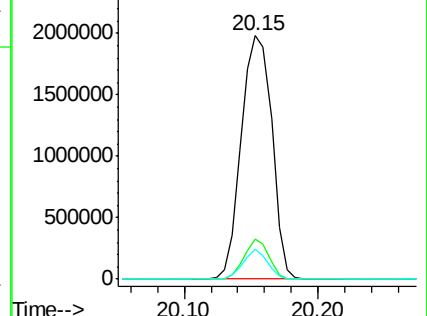
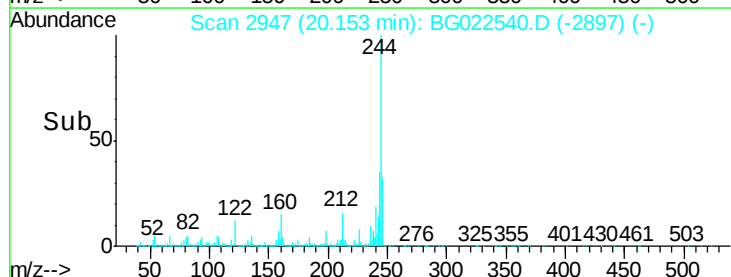
122 12.0 8.0 12.0#

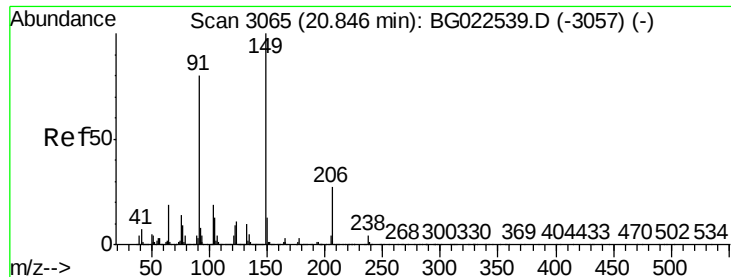


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 48.22 ng

RT: 20.84 min Scan# 3064

Delta R.T. -0.00 min

Lab File: BG022540.D

Acq: 24 Jun 2016 15:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC50

Tgt Ion:149 Resp: 1127150

Ion Ratio Lower Upper

149 100

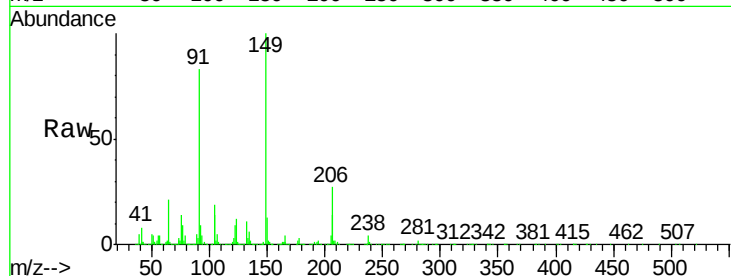
91 83.4 68.1 102.1

206 26.6 19.8 29.6

Manual Integrations

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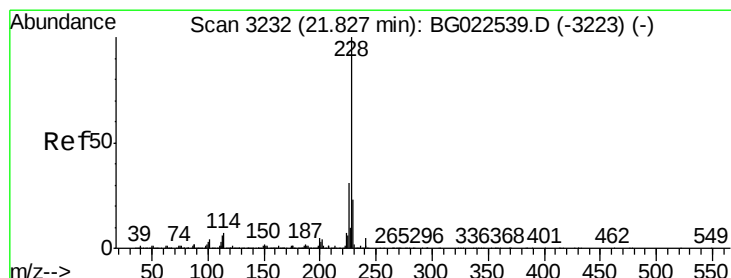
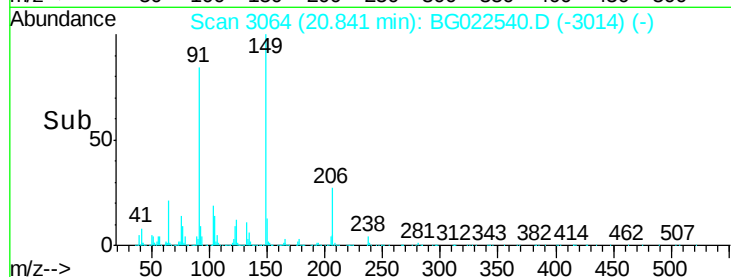
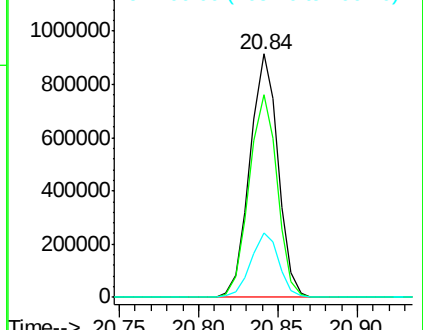
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 41.90 ng

RT: 21.83 min Scan# 3232

Delta R.T. 0.00 min

Lab File: BG022540.D

Acq: 24 Jun 2016 15:09

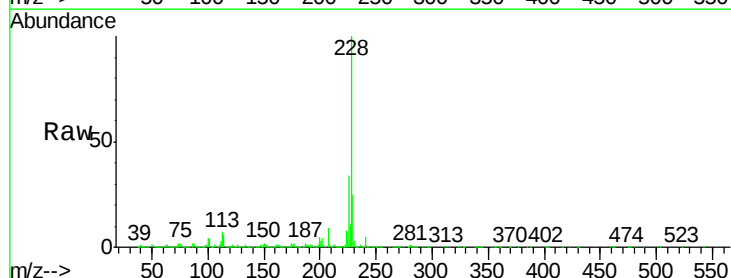
Tgt Ion:228 Resp: 2632520

Ion Ratio Lower Upper

228 100

226 33.8 25.3 37.9

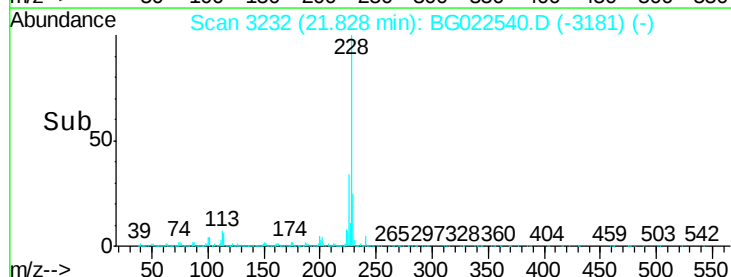
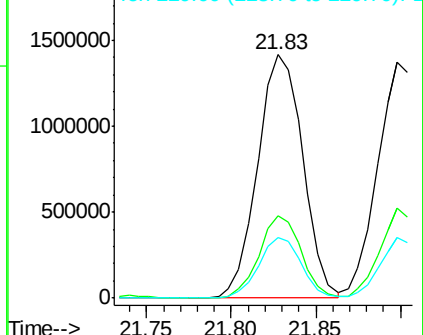
229 24.7 19.9 29.9

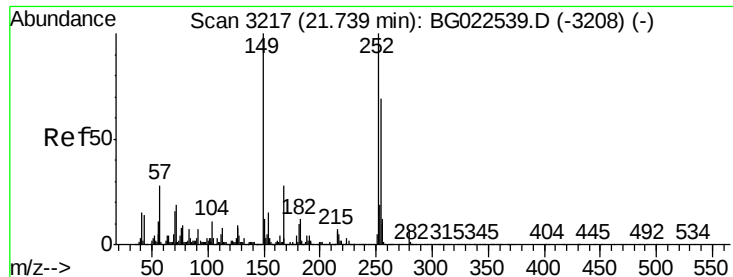


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





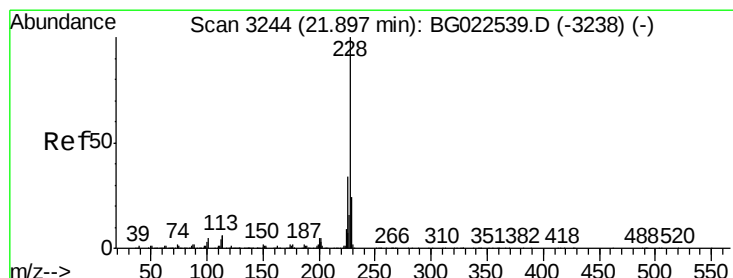
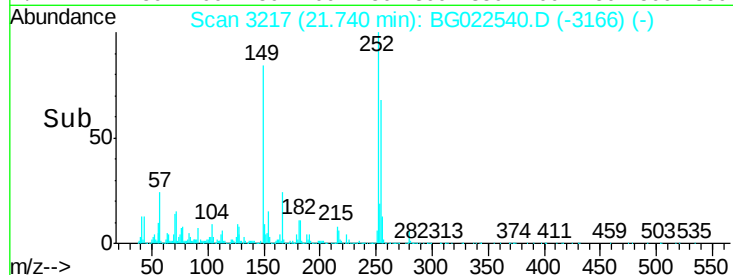
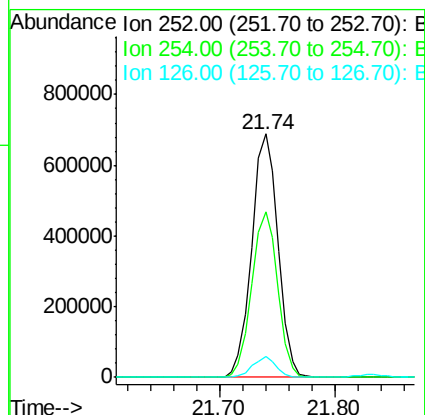
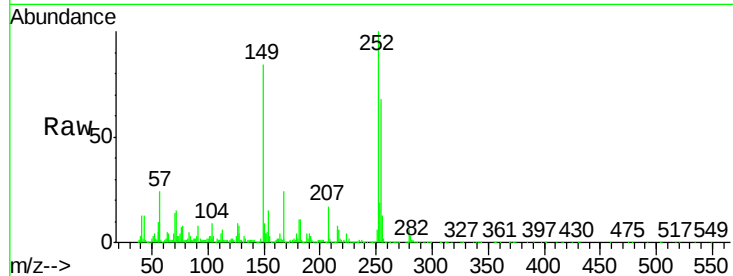
#81
 3,3'-Dichlorobenzidine
 Concen: 46.93 ng
 RT: 21.74 min Scan# 3217
 Delta R.T. 0.00 min
 Lab File: BG022540.D
 Acq: 24 Jun 2016 15:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC50

Tgt Ion: 252 Resp: 1087911
 Ion Ratio Lower Upper
 252 100
 254 67.8 51.2 76.8
 126 8.5 5.3 7.9#

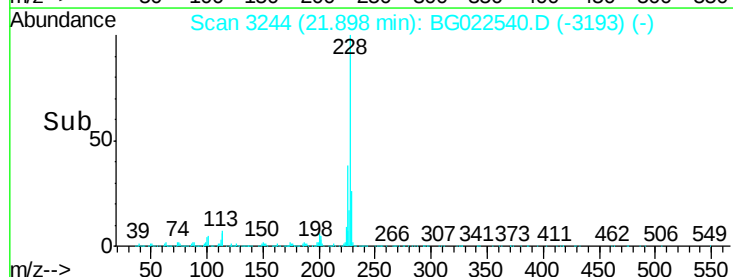
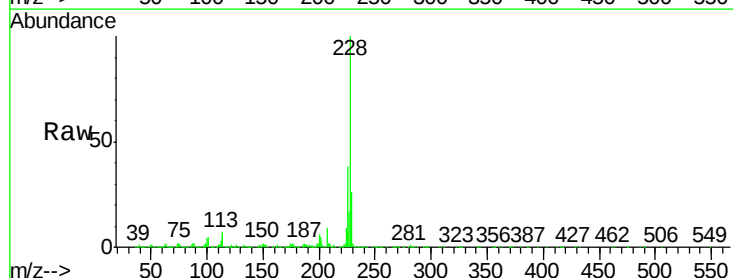
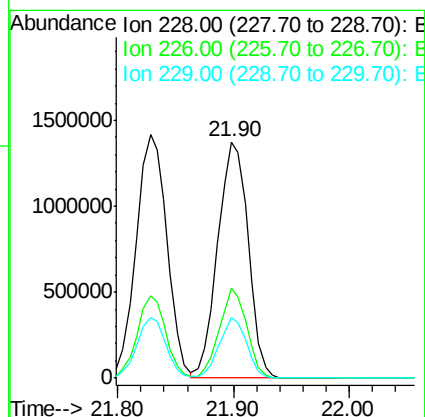
Manual Integrations

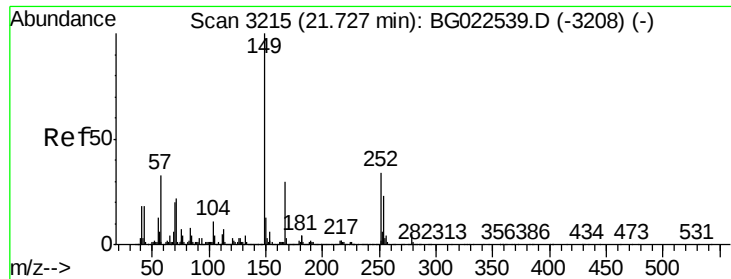
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#82
 Chrysene
 Concen: 42.52 ng
 RT: 21.90 min Scan# 3244
 Delta R.T. 0.00 min
 Lab File: BG022540.D
 Acq: 24 Jun 2016 15:09

Tgt Ion: 228 Resp: 2500113
 Ion Ratio Lower Upper
 228 100
 226 37.9 26.7 40.1
 229 25.6 17.4 26.2





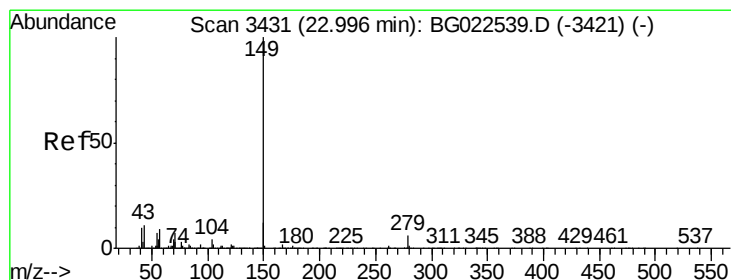
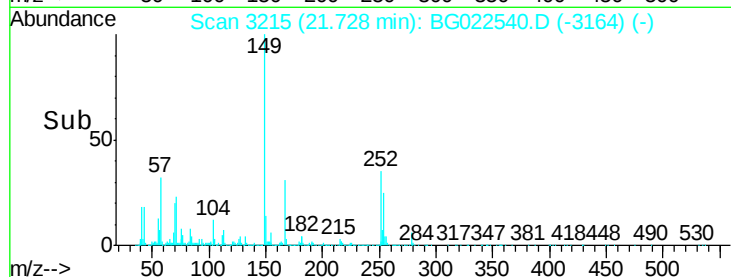
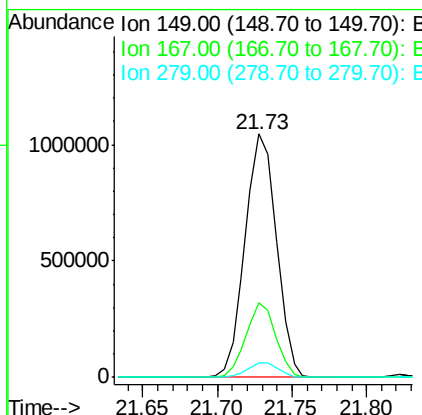
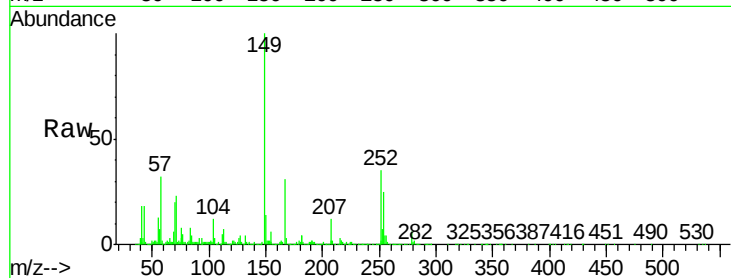
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 44.62 ng
 RT: 21.73 min Scan# 3215
 Delta R.T. 0.00 min
 Lab File: BG022540.D
 Acq: 24 Jun 2016 15:09

Instrument :
 BNA_G
 ClientSampled :
 SSTDICC50

Tgt Ion:149 Resp: 1516359
 Ion Ratio Lower Upper
 149 100
 167 30.9 24.0 36.0
 279 5.9 4.8 7.2

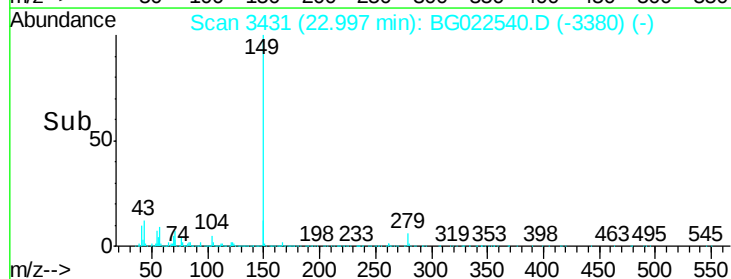
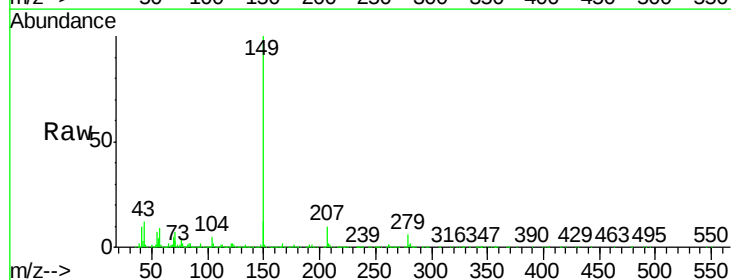
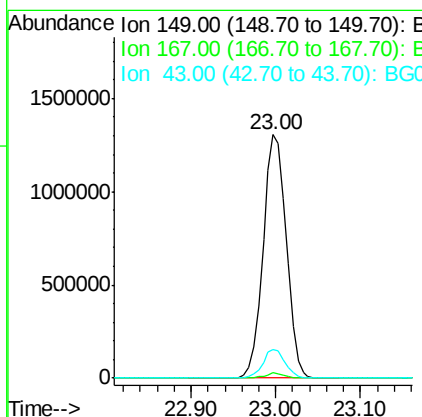
Manual Integrations

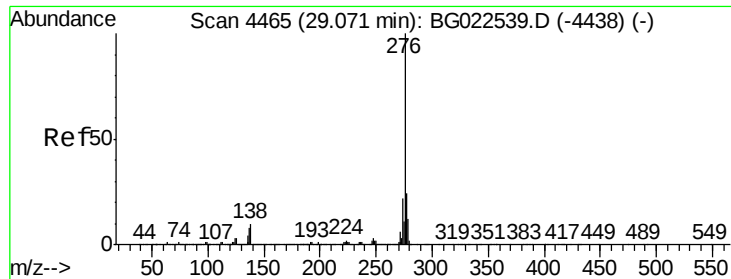
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#84
 Di-n-octyl phthalate
 Concen: 43.51 ng
 RT: 23.00 min Scan# 3431
 Delta R.T. 0.00 min
 Lab File: BG022540.D
 Acq: 24 Jun 2016 15:09

Tgt Ion:149 Resp: 2478640
 Ion Ratio Lower Upper
 149 100
 167 1.9 1.5 2.3
 43 11.1 8.8 13.2





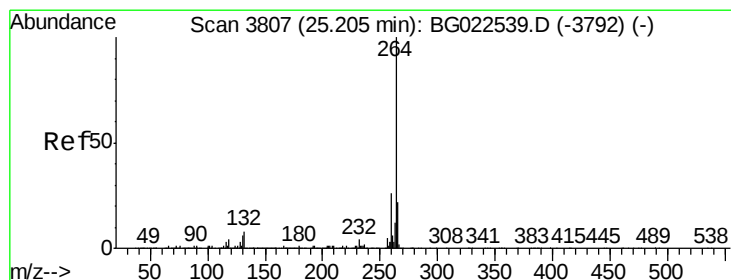
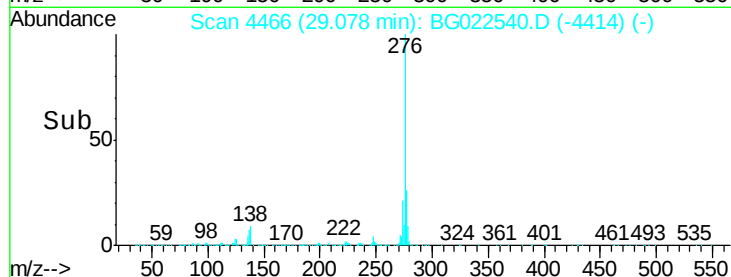
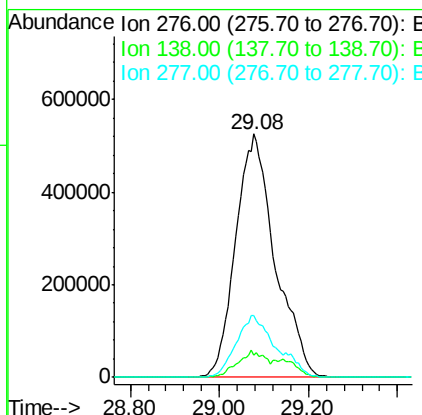
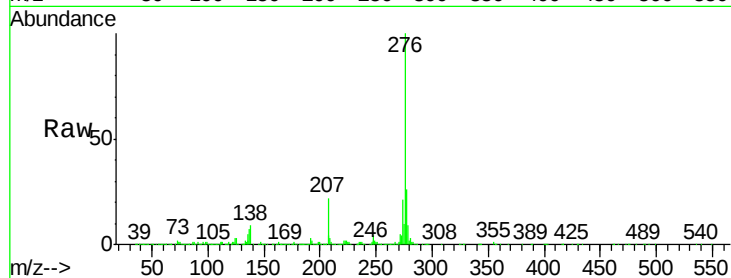
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 45.83 ng
 RT: 29.08 min Scan# 4466
 Delta R.T. 0.01 min
 Lab File: BG022540.D
 Acq: 24 Jun 2016 15:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC50

Tgt Ion: 276 Resp: 3225600
 Ion Ratio Lower Upper
 276 100
 138 7.7 0.0 0.0#
 277 25.8 0.0 0.0#

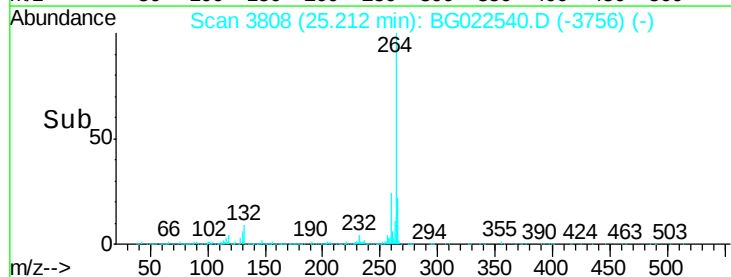
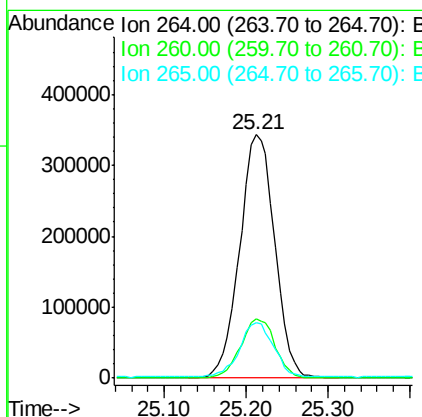
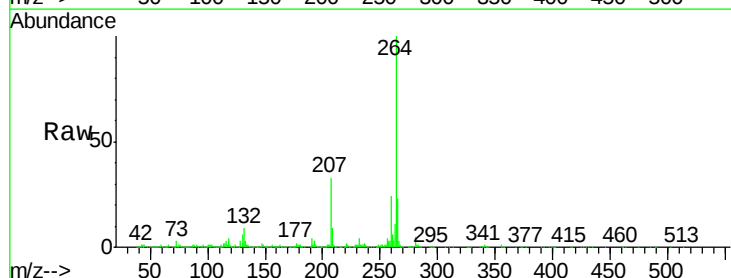
Manual Integrations

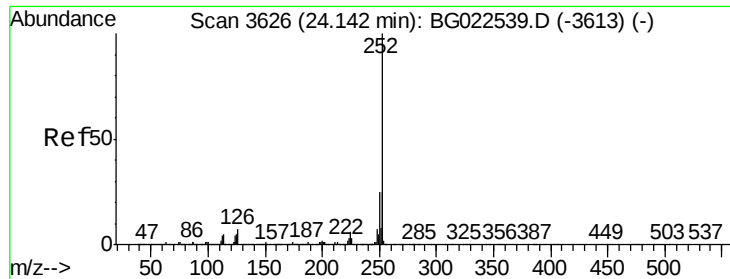
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.21 min Scan# 3808
 Delta R.T. 0.01 min
 Lab File: BG022540.D
 Acq: 24 Jun 2016 15:09

Tgt Ion: 264 Resp: 1020313
 Ion Ratio Lower Upper
 264 100
 260 24.5 18.4 27.6
 265 22.8 18.9 28.3





#87

Benzo(b)fluoranthene

Concen: 44.31 ng

RT: 24.14 min Scan# 3626

Delta R.T. 0.00 min

Lab File: BG022540.D

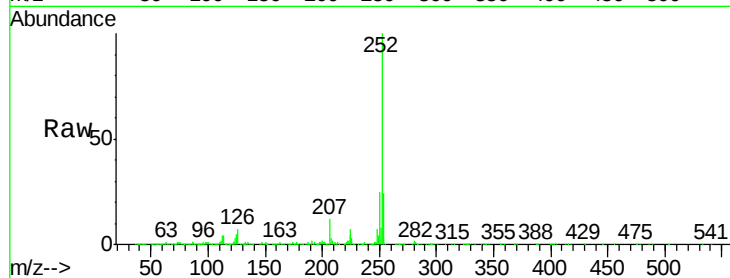
Acq: 24 Jun 2016 15:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC50



Tgt Ion:252 Resp: 2885272

Ion Ratio Lower Upper

252 100

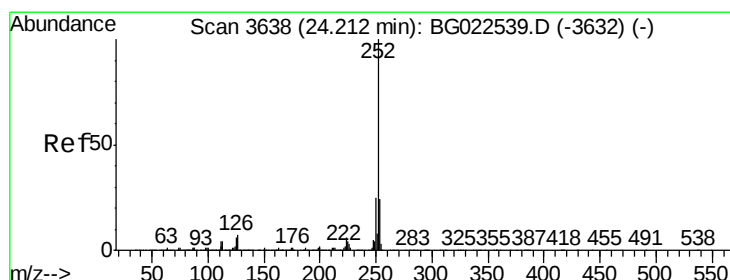
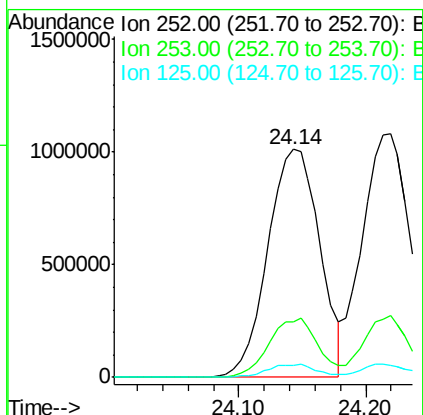
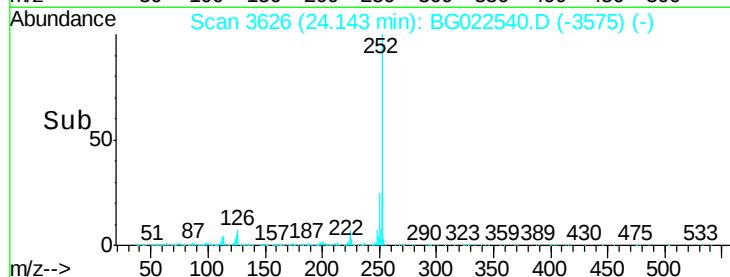
253 24.4 18.9 28.3

125 5.4 3.9 5.9

Manual Integrations

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#88

Benzo(k)fluoranthene

Concen: 45.04 ng

RT: 24.22 min Scan# 3639

Delta R.T. 0.01 min

Lab File: BG022540.D

Acq: 24 Jun 2016 15:09

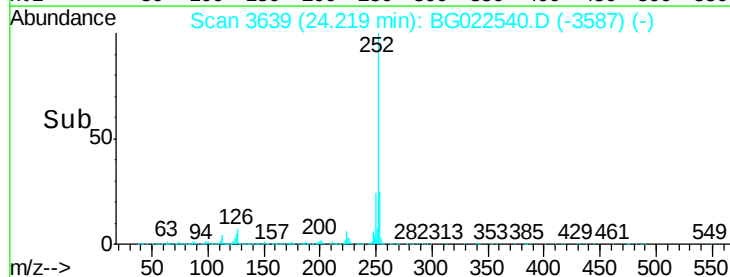
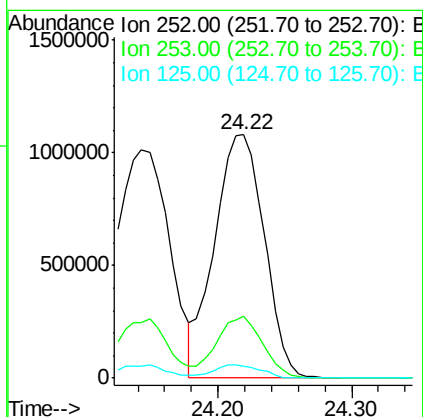
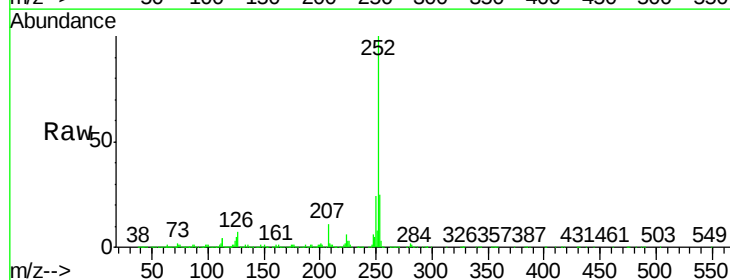
Tgt Ion:252 Resp: 2793990

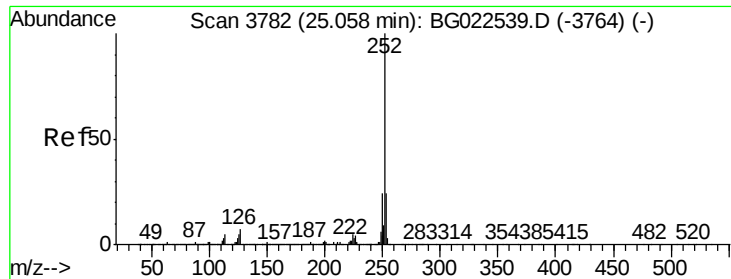
Ion Ratio Lower Upper

252 100

253 25.2 18.8 28.2

125 5.1 3.2 4.8#





#89

Benzo(a)pyrene

Concen: 44.00 ng

RT: 25.06 min Scan# 3782

Delta R.T. 0.00 min

Lab File: BG022540.D

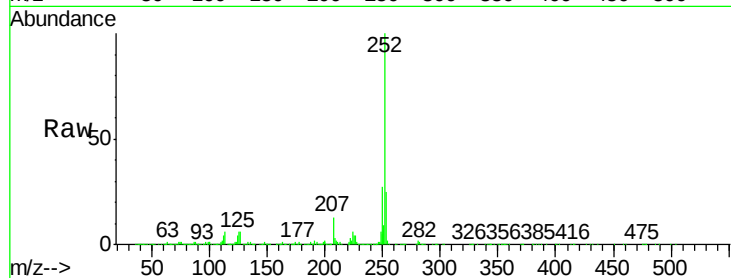
Acq: 24 Jun 2016 15:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC50



Tgt Ion:252 Resp: 2795464

Ion Ratio Lower Upper

252 100

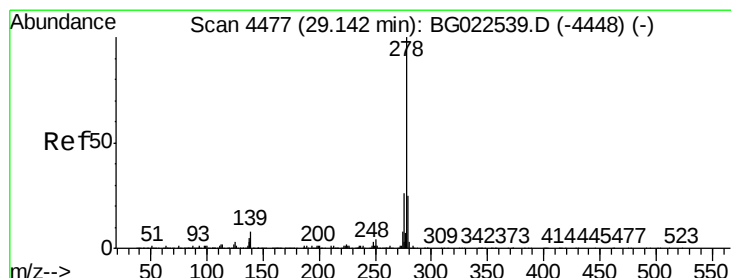
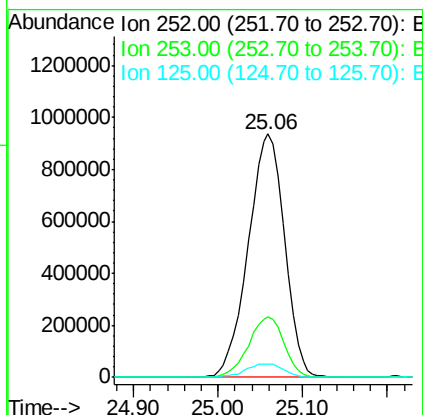
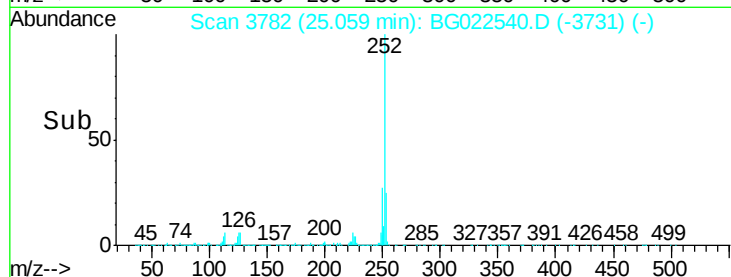
253 25.1 18.7 28.1

125 5.6 3.9 5.9

Manual Integrations

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#90

Dibenzo(a,h)anthracene

Concen: 44.78 ng

RT: 29.15 min Scan# 4479

Delta R.T. 0.01 min

Lab File: BG022540.D

Acq: 24 Jun 2016 15:09

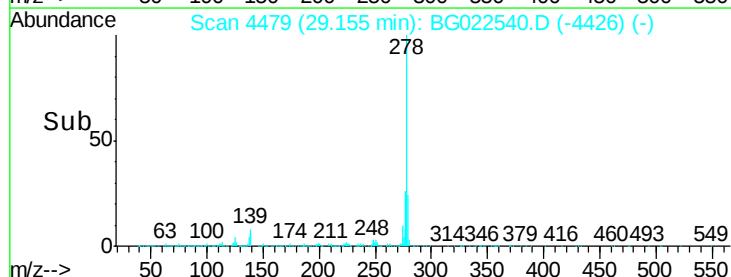
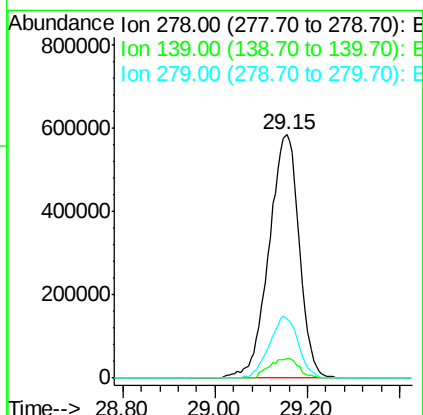
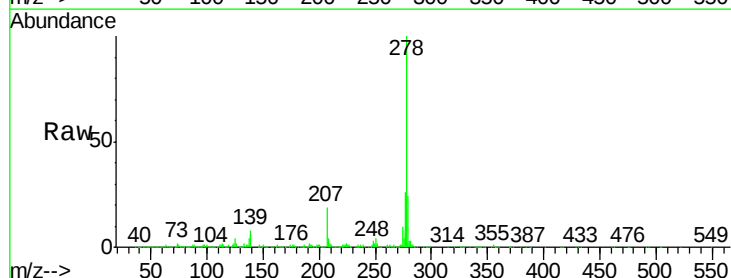
Tgt Ion:278 Resp: 2655978

Ion Ratio Lower Upper

278 100

139 8.2 4.7 7.1#

279 24.3 18.3 27.5





#91
 Benzo(g,h,i)perylene
 Concen: 44.03 ng
 RT: 30.28 min Scan# 4671
 Delta R.T. 0.01 min
 Lab File: BG022540.D
 Acq: 24 Jun 2016 15:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC50

Tgt Ion	Ratio	Lower	Upper
276	100		
277	26.3	18.6	27.8
138	9.8	6.8	10.2

Manual Integrations

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